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DECEMBER 1993 £1.50

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PLUS reader offer

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the festive season

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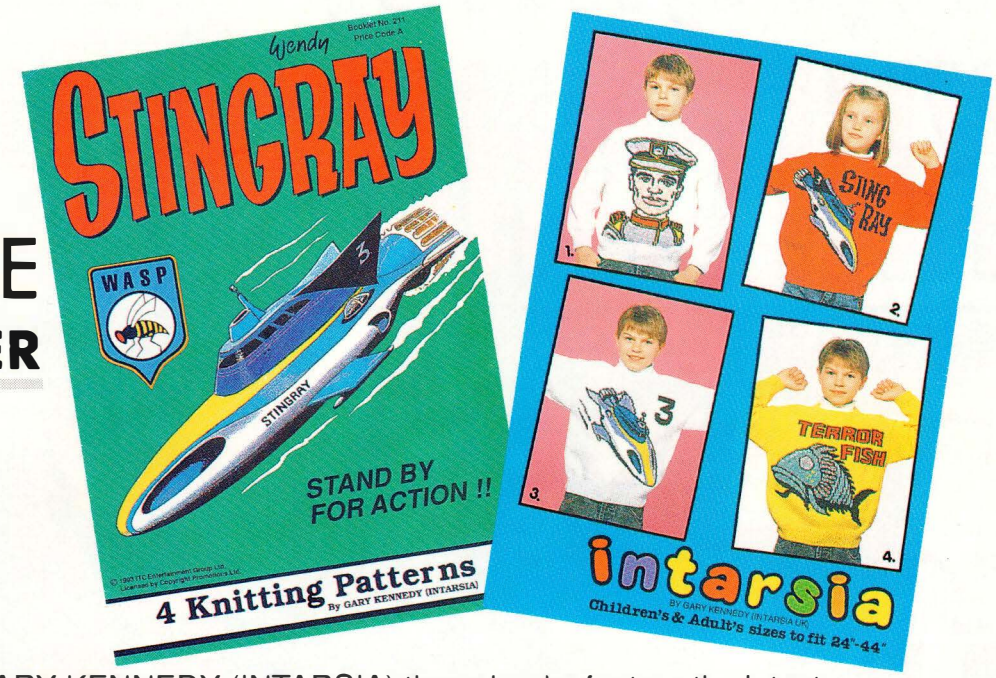
intarsia

Design by GARY KENNEDY (INTARSIA)

EXCLUSIVE READER OFFER



New from GARY KENNEDY (INTARSIA) these books feature the latest children's favourites **Garfield** and **Stingray** and many others. *MMK* readers can order the whole set of 5 at £9.75 (normal price £11.75) saving £2.00, or order any number of booklets on the coupon at the reduced prices shown and save 30p-50p per book.

Note: All new patterns are in both children's and adults' sizes, in DK from 26in to 44in (except Postman Pat which contains instructions in DK from 22in to 44in). Mario, Stingray and Garfield booklets contain 4 designs, whilst Zoo Animals and Horses have 5 designs. Booklets in Set 2 contain 5 designs and have 4ply instructions (but can also be used with our Free DK instructions included with every order). Booklets in Set 3 contain 20 designs and have 4ply and DK instructions.

How to Order: Fill in the coupon entering the number of booklets you require in the boxes provided. Then send it, with payment, to Intarsia, P.O. Box 138, Uxbridge, Middlesex UB8 2XR. Please allow 28 days for delivery in the UK.

SPECIAL PRICE KNITTING PATTERNS FOR *MMK* READERS

SET 1 (NEW SET)

- ☐ 1 Mario (Nintendo) at £1.95
- ☐ 2 Stingray at £1.95
- ☐ 3 Garfield at £1.95
- ☐ 4 Zoo Animals at £2.20
- ☐ 5 Horses at £2.20

SAVE up to £2.00 on normal price !

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- ☐ 6 Dinosaurs at £1.95
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Or complete set of 5 booklets above at £8.95 per set ☐

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I enclose my cheque/postal order made payable to INTARSIA for £_____ (TOTAL AMOUNT)

(Offer closes December 31st 1993)

SEND TO **INTARSIA, PO BOX 138, UXBRIDGE, MIDDLESEX UB8 2XR**

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Dear Readers

As Christmas approaches, there's still time for last-minute knitting and I hope this month's designs and features will inspire you. We're especially pleased to bring you an exclusive design from Pat Hathway, one of Eileen Cashmore's students at Solihull College of Technology. Pat's glamorous jacket, top and skirt are on pages 40 and 41 and you can read more about Eileen's recent successes on page 23.

"Stand By For Action' if you've a Stingray fan in the family! Our Intarsia pattern this month is included in Gary Kennedy's STINGRAY booklet. There are three other designs, including Troy Tempest and the Terror Fish and the booklet is on special offer. Turn to page 2 for details.

We've a lovely mohair sweater for you to make that's quick and easy and you need only one cone of Bramwell Chunky Mohair for the first three sizes! We've added extra festive sparkle with a Finishing Touch silver poinsettia motif. You can save £1.50 if you order a motif now and details are on page 36.

Sadly this month, we have to say goodbye to Angie – but we hope that it's only for a little while! She's not been well for many months and has finally had to take expert advice and cut down her work load. We all sincerely hope that she'll get better soon and look forward to including one of her Swatch Spot articles every two or three months. For this issue, she's designed a delightful Christmas motif for you to try. You'll find her article on page 52.

I do hope you enjoy the issue. Until next time, happy knitting.

Knitline

Angela Gordon keeps you up-to-date with the latest news and products from around the country.

JOIN THE CLUB

'Bonding' has never been easier unless of course your name happens to be James! But we're not talking about the swashbuckling, devil-may-care 'Bonding' of 007 fame – but the super-duper powder which successfully bonds floats on machine knitting, among other things!

'Supermend' is the long-awaited 'magic' powder which makes invisible mending as easy as pie! With 'Supermend' powder you can repair clothes, 'sew' a neat hem, 'bond' your yarn float and still wash the garment over and over again.

You can use it for reinforcing collars on shirts, for knees and seats of trousers, for motifs and collages as it welds or bonds the fibres of materials together.

Supermend couldn't be easier to use. You simply sprinkle the powder on to the area to be bonded and iron on, using a hot iron and a layer of grease-proof paper. Not only can you turn up hems and bond your knitting floats and sew on motifs, but you can mend cigarette burns, moth holes and darning holes and tears on tents. With very fine fabrics like nylon or chiffon it is important to blow away the excess powder from the edges of the hem.

You can buy your Supermend from Supermend, 35 Bevan House, Albion Street, Grimsby, Humberside DN32 7HE. Cheques should be made payable to J. Page. Cost (inc. p&p) is £4.99 for a small packet, £9.99 for a large one.

SPECTRUM YARNS

Look out for new shades in Spectrum Yarns' Linaria 100% Courtelle four-ply range, which has been increased from 35 shades to 60.

There are also a whole 'spectrum' of entirely new yarns, including Tango, a new 20% wool 80% Courtelle 4-ply yarn in 30 shades, from soft pastels to vivid brights, Delta a 3-ply 100% Courtelle which is available in white only on 400 gram cones and Strata, an Aran weight, 80% Courtelle 20% Wool, for chunky machine knitters.

Club organisers who do not have a local stockist and would like to purchase through mail order should write to Teresa Beveridge, Spectrum Yarns, Spa Mills, New Street, Slaithwaite, Huddersfield HD7 5BB, or telephone 0484 843732 to obtain a free shade card and price list.

UPDATE NEWS FOR DESIGNAKNIT 5

Following many requests from their users, DesignaKnit have now released an update which produces identical shaping instructions at both sides of a garment piece (provided it is meant to be symmetrical of course!).

If you were one of the users who found the instructions a little confusing, just send off your program and installation disks together with £4 for this latest update. New users who purchased Version 5 after 1st June 1993 do not need to send £4, but must include dated proof of purchase with their disks.

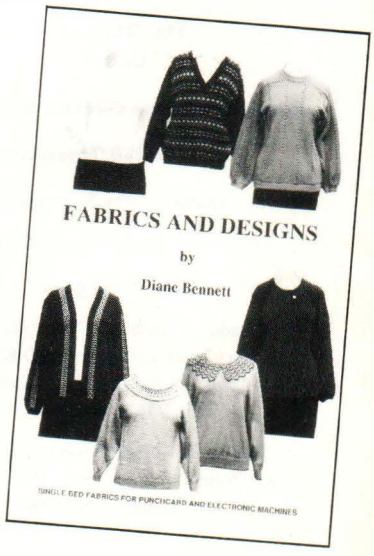
Obtain the update from Soft Byte Limited, Quarry Lane, Nantmawr, Oswestry, Shropshire SY10 9HH.

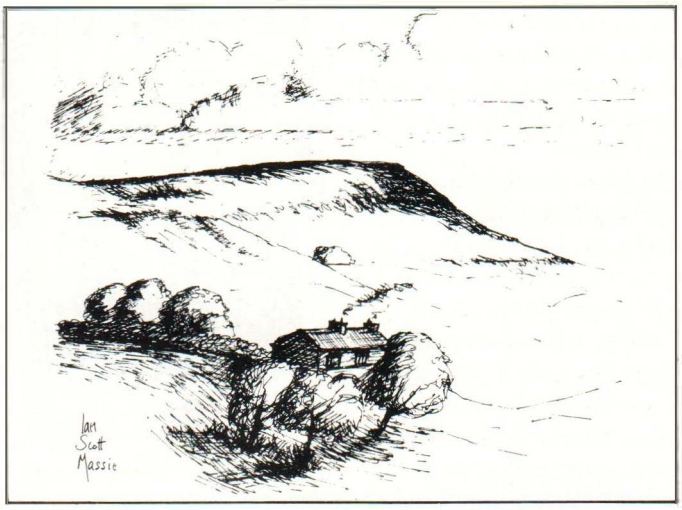
FABRICS AND DESIGNS

Learn to use your knitting machine's patterning power to create some interesting stitch patterns, using built in patterns and some adaptations thereof – the range which can be knitted on modern machines will amaze you!

Fabrics and Designs by Diane Bennett also includes eight easy to knit garment patterns.

Available direct from Diane Bennett, 9 Huntley Grove, Nailsea, Bristol BS19 2UQ for £6.20 including postage. Disks are available in DesignaKnit, Intoshape, PCX or Brother Disk Drive format at £4.75.





Texere yarns

If you are visiting West Yorkshire any time in the near future, make a point of visiting Texere Yarns to see for yourself the wonderful selection of yarns for knitting by hand and machine and even for weaving. Spinners can also buy wool tops from the mill.

Readers living in other parts of the country can make use of the excellent mail order service. Send £2.50 for the catalogue of literally hundreds of different yarn types and browse at leisure in your own home. A good length of each yarn in the various colours is attached to the sheets, allowing you to see just what it is like. Details for knitting and after-care are on the reverse of the page for the more unusual/ expensive yarns.

The range includes acrylics, wools, silks, cottons, mohair, ribbon tapes, mixtures and fancy yarns, not to mention special offers.

Send to Texere Yarns, College Mill, Barkerend Road, Bradford, BD3 9AQ. Telephone 0274 722191.

Happy families

The Hookit family have arrived. The brainchild of Pauline Turner of **Crochet Design,** this appealing family of seven not only offers children creative play with glove puppets but shows them how to make the puppets for themselves.

The puppets are available as kits, with instructions to show a child (or adult!) how to work chains and double crochet and make the puppet simply by continuing double crochet round in a circle to create a tube. The hook and yarn are included, together with the materials to make the hair and eyes.

Each puppet has its own 'hairstyle' and facial features to give a different character and build into a collectable family of Grandmother and Grandfather, Mother and Father, little girl and boy and baby Hookit. The facial expression is brought to life by manipulating the puppet on the hand.

A story about each character and pictures to colour are also included in the pack, giving plenty to occupy a child for a retail price of £3.99 per kit. The Hookit family are a good and reasonably-priced way of introducing children to the increasingly popular craft of crochet.

You'll find them in most good department stores, or available direct from Pauline Turner at Crochet Design, 17 Poulton Square, Morecambe, Lancashire LA4 5PZ (Tel: 0524 831752).

Soft, fluffy and now colourful too!

Forsell have recently introduced six deep pastel colours to the Naturelle Wool and Alpaca range.

This yarn is a 2/11 Worsted count 80% pure new wool and 20% Alpaca. It can be knitted into beautifully warm Jacquard garments and also looks marvellous knitted in simple classic lines.

Combine the new shades with existing natural cream, brown and greys for soft cuddly Fair Isles.

See the new pastel shades at your local Forsell stockist.

6 ▶

OUR LATEST ARRIVAL IS SUPERSOFT

Meet the new generation yarn from Forsell.
It's 60% Superwash wool, which gives it improved washability and extra softness to the touch.
And 40% nylon, which makes it very hardwearing.
It knits as a 4-ply, comes on 400g cones and is available in 31 beautiful colours and mixtures.
Super Software.
It's in the shops now.

Super Software

Forsell

T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE18 4SG.

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AUSTRALIA – Karingal Vic/Tas. pty Ltd. 10 Reid Street, Bayswater, Victoria 3153.
HOLLAND – Projeko, Raamsingel 30, 2012, DT, Haarlem.

IN-EX PATTERNS

New patterns from In-Ex include **Family Fairisle,** a drop shoulder uni-sex sweater knitted in 4-ply acrylic or Christiana Wools Braemar. This pattern, in sizes 32 to 46 inch chest/bust, has two different necklines and a free shadow pleat skirt pattern to complement the womans' version of the sweater.

Willow is for Brother electronic machines with a garter carriage and features a large garter stitch Willow pattern motif on the sweater and a tuck stitch shadow pleated skirt. Both are knitted in Christiana Wools Braemar and a pattern disk (DesignaKnit or Brother disk drive) of the Willow design is available.

Wickerwork is an easy to knit Fair Isle sweater and A-line skirt in Bramwell Celebration and Rania.

Patterns are available from In-Ex Systems Limited, PO Box 1459, Windsor, Berkshire SL4 2TP, at a cost of £3.00 each and the Willow pattern disk is also £3.00.

BASIC CHILDREN'S PATTERNS FOR CHUNKIES

Chunky knitters looking for basic raglan, set-in sleeve and drop shoulder patterns for their children will find **Simply Plain Book 2 by Jennie Kelberman** extremely useful.

Although written for the Singer basic chunky machine, the patterns, which are all knitted in hand knit double knitting thickness yarns, should readily convert for any 9mm gauge chunky machine.

To order a copy please send £3.75 (including postage) to Jennie Kelberman, 53 Newark Road, South Croydon, Surrey CR2 6HR.

NEW PATTERNS BY ANGELA GORDON

Patterns on disk for all computer aided knit design software (including the brother disk drive) are a speciality of Angela's. **Tuck Stitch Collection One,** containing 35 stitch patterns for single coloured tuck stitch textures and some two-, three- and four-coloured patterns, is the latest addition.

To follow shortly is **Jacquard Working Notes for Japanese machines** and a pattern disk containing Jacquard stitch patterns and garment patterns.

With the introduction of the DesignaKnit E6000 link Angela has produced Stage Five of her popular **Working Notes** covering all aspects of this link. A disk with the correct grid proportions for the many E6000 Jacquard techniques is also available.

Pattern disks cost £5.95, Working Notes with accompanying disk are £9.95 and the Working Notes alone are £4.50 from Angela Gordon Knitwear, 29 St Helens Road, Sandford, Wareham, Dorset BH20 7AX. When ordering disks it is essential to specify which software program you require them for and also the disk size.

DOUBLE KNIT AND ARAN WEIGHT YARNS

Hand knit yarns knit beautifully on the Silver Reed double knit gauge and all chunky gauge knitting machines.

King Cole have introduced new shades to several of their existing lines and have also introduced the new Happy Days Double Knitting.

Happy Days is an easy care Acrylic yarn in six vivid colours for creating cheerful winter knits for the kids (young and old alike!), retailing at about £1.49 per 100g ball.

A new collection of pattern leaflets featuring children's designs are available for this yarn.

Write to King Cole Ltd., Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX for details of your nearest stockist.

SHOULDER SHAPERS

Vilene have introduced contour moulded (shaped to fit our curves!) shoulder pads for a perfect fit. Special knitwear shoulder pads called Luxury Soft are to form part of this new range and will be available for both raglan and set in sleeve styles.

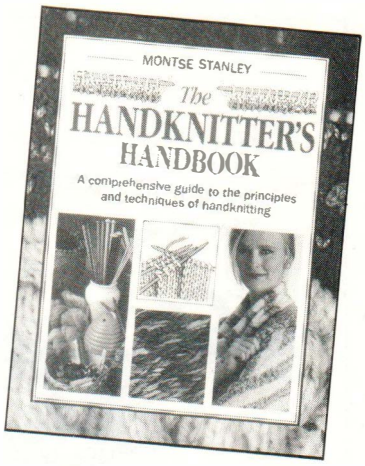
Pop into your local haberdashers and improve the shoulder shapes of your garments now!

GIFTS FOR HAND KNITTERS

An ideal present for someone learning to hand knit or an experienced knitter requiring fully detailed extended techniques, is the newly updated **Handknitters Handbook** and accompanying video by **Montse Stanley.**

The book covers all the necessary techniques for creating beautiful hand knitwear with colour plates showing complete garments, both current and of historical value, and also some techniques.

The companion video allows



us to view the techniques being worked by an expert knitter.

The Handknitter's Handbook, ISBN 0 7153 0081 4 is available from good book sellers at £16.99. To obtain a copy of the video write to Montse Stanley's Knitting Reference Library, PO Box 471, Cambridge CB5 8XF, enclosing a stamped addressed envelope for details.

STITCH PATTERNS

Following the release of her European horse designs and requests by owners of Japanese machines, **Linda J. Calverly** has introduced some designs for standard gauge punchcard and electronic knitters.

These include **Family Collection, A Very Plane Collection, Willow Collection** and **Separates Pack** at £2.95 and **The Horse Box** at £3.95. Intarsia grids are available for **Horse & Rider** and **Horse Head** at 0.75p each.

For full details please write to Linda at 48 Partridge Close, Ayton, Washington, Tyne & Wear NE38 0ES or telephone 091-417 8776.

Artika's latest designs

Tartans, Tweeds and Checks is the latest booklet of stitch pattern designs from **Artika Designs.** The lovely collection of patterns can be varied infinitely by using different colour change sequences. This is one of those collections where a little experimentation with colour goes a long way to creating your own individual look!

For your winter collection of Tartans, Tweeds and Checks, including both 24 and 40 stitch designs, write to Artika Designs, 41 Dundonald Road, London NW10 3HP. The cost is £4.95, including UK packing and postage. Japanese electronic machine knitters can purchase a traceable mylar sheet supplement for £5.45 and a disk for the Brother disk drive is available at £5.95 when purchased together with the book.

Toy box tops by Maggie Andrews

If your children (or grandchildren) love sweaters with three dimensional motifs on them, some of which are readily removable, then this is a pattern booklet to add to your shopping list.

Patterns knitted in Bramwell's four-ply Acrylic and Savannah include tee shirts and sweaters and there are lively motif patterns for firemen in a fire engine, flying in an aeroplane, policemen in a veteran car chase, hot air ballooning, yacht regatta, steam train with driver and commuters, babies in a pram race and looking out of windows.

Please send a cheque for £4.25 including postage to Mrs M. Andrews, 79 Hookfield, Harlow, Essex CM18 6QQ, or send a stamped addressed envelope for details of all Maggie's books.

Transparent but solid!

Many readers will be familiar with the Machine Knitters Design Board and Mini Design Board. The latest addition is the Knitters Design Graph, a transparent, wipe clean, 26 inch by 27 inch board printed with a 200 stitch by 320 row stitch-related grid which comes rolled up in a convenient storage tube.

This new grid costs just £11.99 and it can be placed exactly on top of the Design Board, allowing a picture to be placed between the two, positioning it directly on to a pre-drawn sweater shape. The grid of the design graph (on top of the picture) is followed for the intarsia design and the garment pattern on the design board is followed for shaping instructions.

Send your cheque to The Machine Knitter's Company, PO Box 10, Cowbridge, South Glamorgan CF7 7YY or call 0446 772336 for credit card orders.

The Imperial War Museum

The Wartime Kitchen and Garden exhibition is now on at The Imperial War Museum, Lambeth Road, London until 2 May, timed to coincide with the BBC 2 series.

Learn how the nation helped supplement the meagre rations of wartime by planting vegetables in window boxes, flower gardens and even on top of the shelters.

Special events are planned to appeal to children and adults, so a days visit could prove very entertaining and informative.

The exhibition opening times are 10.00 am to 6.00 pm and admission charges are Adults £3.70, Children £1.85 with reductions for students, OAPs, UB40s, family tickets and group rates. For booking details please call 071-240 7200.

Panda ribbons

Not ribbons for Panda bears or even ribbons with Panda bears on them, but the company Panda Ribbons, who have something which may be of interest to knitters.

If you are looking for an unusual trim for that special evening sweater, take a look at the new organdie ribbons with a fine pull thread. When pulled the thread causes one edge of the ribbon to ruche. Pull it tight and it forms into a rosette ready to sew on to the garment.

There are different thicknesses, plain ribbons, jungle printed ribbons and ribbons with gold and silver stars

Ask to see them in your local haberdashery shop or store.

Create Publishing Services

Knitters running their own business and producing their own desktop publishing will welcome **Create Publishing Services.**

This company has been formed to offer a complete range of pre-press services. This means offering a professional typesetting, artwork, film, plate and proof creating service.

Being extremely flexible, they are able to help you to promote your products in all types of media, be it pattern books, or a demonstration of your work on CD ROM.

For more information please contact Create Publishing Services Ltd., Riverside Court, Lower Bristol Road, Bath BA2 3DZ or telephone 0225 442208.

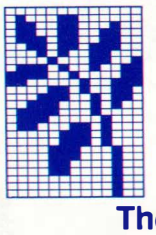
Annabel Fox

Internationally renowned designer of hand-knitted garments and patterns, **Annabel Fox** launches her new brand of yarns for Autumn and Winter, together with a pattern book.

The yarns, which will be obtainable from good yarn stockists, include double knitting, Aran, Donegal tweeds, chenille and cotton. Colour palettes will evolve with each changing season, starting with wonderfully rich Autumnal colours.

The pattern book, which is reasonably priced at £4.95, includes 28 designs in total with patterns for everyone.

For details of your nearest stockist, please send an SAE to Annabel Fox Knitwear, Unit 19, Winston Business Centre, Churchill Industrial Estate, Lancing, West Sussex BN15 8TU.



DESIGNAKNIT 5

The Ultimate Design Tool for Designers and Knitters

THE SINGLE PROGRAM WHICH LINKS TO:

Brother – 930, 940, 950i, 965i, PPD 965, 270
Knitmaster – 550, 560, 580
Pfaff/Passap – E6000
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DesignaKnit sends colour patterns directly by cable to the above machines and gives both shaping and colour changing instructions on the screen as you knit

Also available – **THE UNIQUE DESIGNAKNIT SCREENLINK**

Use with almost any machine – manual, punchcard or electronic
Follow screen instructions for garment shaping and colour changing

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South Africa 021 962536 **Sweden** 08 35 0022 **Australia** 08 277 4750
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Holland Dutch & German versions: 03402 50401

1

Sting in the tale

Your kids won't need to 'fish' for compliments – they'll come 'flying' from all directions when they sport this dashing Stingray design on their favourite sweater!

BACK

Push 84 [90, 96, 114, 126, 138] Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000 *. Using MC, K 132 [132, 136, 168, 176, 184] rows.

Shape Shoulders

Cast off 9 [9, 10, 12, 14, 16] sts at beg of next 4 rows and 8 [10, 10, 14, 14, 15] sts at beg of foll 2 rows. Using WY, K a few rows over rem 32 [34, 36, 38, 42, 44] sts and release from machine.

FRONT

Work as for back to *. Using MC, K 2 [2, 4, 24, 24, 28] rows. Cont in intarsia from chart, K 114 [114, 112, 120, 124, 128] rows. RC shows 116 [116, 116, 144, 148, 156].

Shape Neck

Push 52 [56, 59, 68, 76, 82] Ns at left to HP. Cont on rem sts for first side. K 1 row. Dec 1 st at neck edge on every row until 26 [28, 30, 38, 42, 47] sts rem. K 9 [9, 12, 15, 19, 18] rows.

Shape Shoulders

Cast off 9 [9, 10, 12, 14, 16] sts at beg of next and foll alt row, K 1 row. Cast off rem 8 [10, 10, 14, 14, 15] sts. With carriage at right, push 20 [22, 22, 22, 26, 26] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

Push 52 [52, 58, 62, 72, 78] Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 2 rows. Shape sides by inc 1 st at each end of next and every foll 4th row until there are 56 [66, 64, 86, 80, 86] sts, then on every foll 6th row until there are 78 [84, 90, 108, 114, 120] sts. K 9 [9, 17, 9, 13, 13] rows. RC shows 82 [90, 106, 122, 130, 130]. Cast off.

WELTS

With P side facing and using 3 mm needles, pick up 84 [90, 96, 10 ▶

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for 6.5 mm or 8 mm double knitting machines with intarsia facility and with 84 [90, 96, 114, 126, 138] needles or more.

MATERIALS
Wendy Family Choice DK. (Yarn Guide No. 15.)
5 [5, 6, 8, 10, 11) x 50g balls in Background Colour (MC).
1 x 50g ball in Black Gold, Purity, Bahama Blue, Mercury, Neon Flash and Côte d'Azure.
Pair of 3 mm knitting needles.

The fibre content of this yarn is 50% Acrylic, 40% Nylon and 10% Wool. For further information about this yarn, please write to the following address:- Carter & Parker Ltd., Guiseley, West Yorkshire LS20 9PD.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit bust or chest 61 [66, 71, 76-82, 87-92, 97-102] cm, 24 [26, 28, 30-32, 34-36, 38-40] in.
Actual size 68 [73, 78, 93, 103, 113] cm, 27 [29, 31, 36 1/2, 40 1/2, 44 1/2] in.
Length to shoulder 46 [46, 47.5, 60, 62.5, 65] cm, 18 [18, 19, 23 1/2, 24 1/2, 25 1/2] in.
Sleeve seam 30.5 [33, 38, 45.5, 48, 48] cm, 12 [13, 15, 18, 19, 19] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
24 stitches and 32 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 4).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
Always twist yarns together when changing colours in intarsia to prevent a hole forming.
Work 110 rows in intarsia pattern, then cont in MC.

pattern 1

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Sting in the tale

◀ 9

114, 126, 138] sts along lower edge. With K side facing and using MC, K 1 row, dec 9 [9, 9, 13, 13, 13] sts evenly. 75 [81, 87, 101, 112, 125] sts.
1st Rib Row: P 1, * K 1, P 1; rep from * to end.
2nd Rib Row: K 1, * P 1, K 1; rep from * to end.
Rep these 2 rows until welt measures 5 [5, 5, 7.5, 7.5, 7.5] cm, 2 [2, 2, 3, 3, 3] in. Cast off in rib.

CUFFS

With P side facing and using 3 mm needles, pick up 52 [52, 58, 62, 72, 78] sts along lower edge of sleeve. With K side facing and using MC, K 1 row, dec 7 [7, 9, 9, 9, 9] sts evenly. 45 [45, 49, 53, 63, 69] sts. Cont in rib as for welts until cuff measures 5 [5, 5, 7.5, 7.5, 7.5] cm, 2 [2, 2, 3, 3, 3] in. Cast off in rib.

NECKBAND

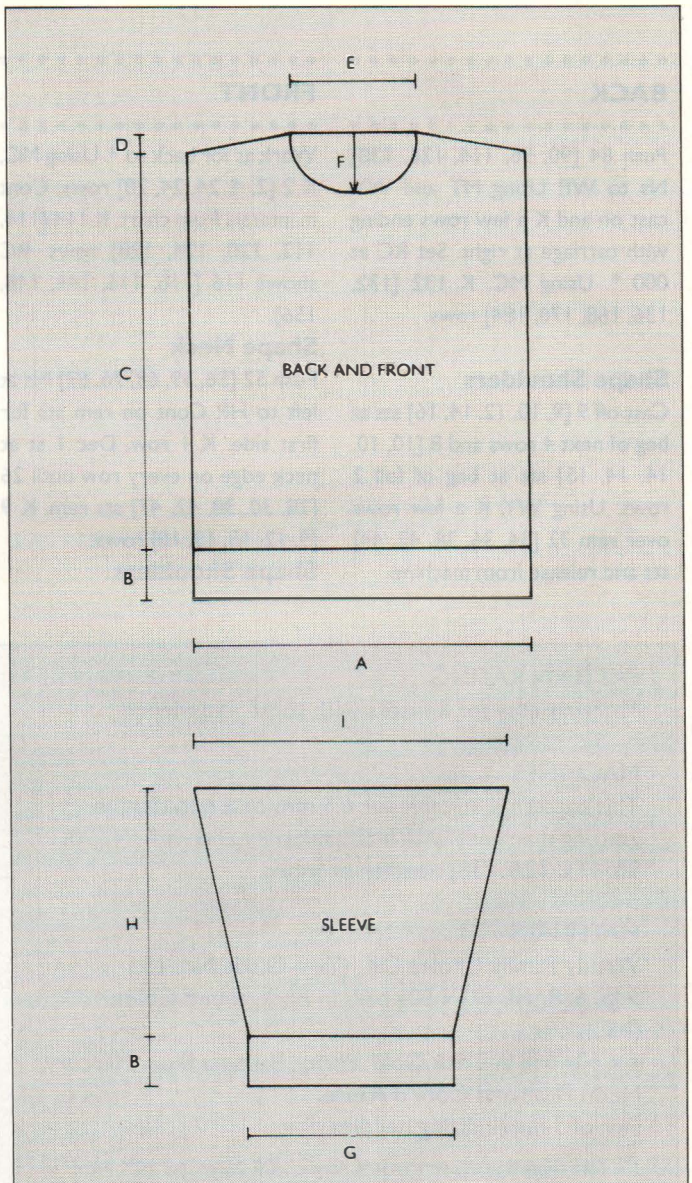
Join right shoulder seam. With right side facing and using 3 mm needles and MC, pick up and K 19 [19, 23, 27, 31, 31] sts down left side of front neck, 20 [22, 22, 22, 26, 26] sts across front neck, 19 [19, 23, 27, 31, 31] sts up right side of front neck and 32 [34, 36, 38, 42, 44] sts across back neck, dec 1 st at centre. 89 [93, 103, 113, 129, 131] sts. Cont in rib as for welts for 5 [5, 5, 7.5, 7.5, 7.5] cm, 2 [2, 2, 3, 3, 3] in. Cast off loosely in rib.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press lightly under a dry cloth using a cool iron.

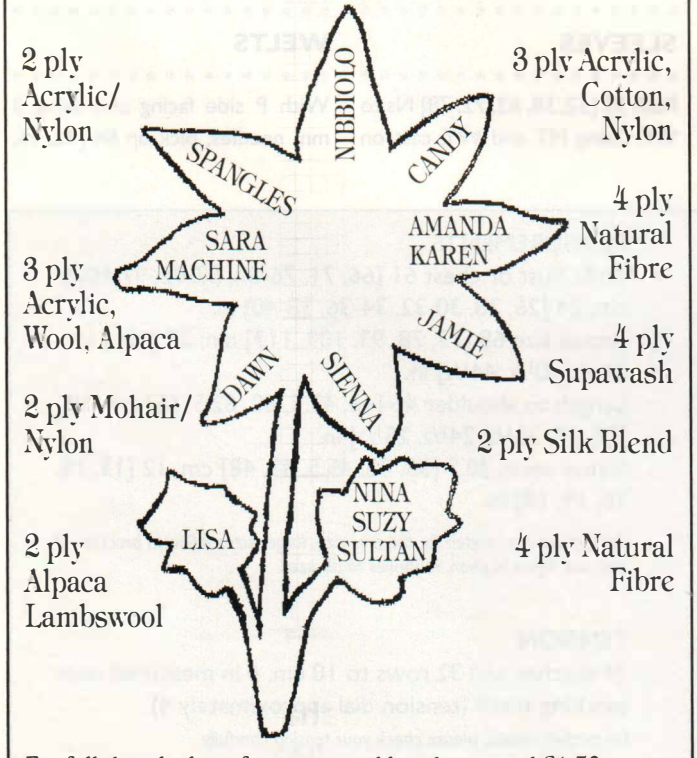
MAKING UP

Join left shoulder and neckband seam. Fold neckband in half to inside and sew loosely in position. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams.
Washing Instructions: For Wendy Family Choice – Mild machine wash (40 degrees C). Cool iron under dry cloth – never wet press. Do not tumble dry – dry flat.



A = 35 [37.5, 40, 47.5, 52.5, 57.5] cm
B = 5 [5, 5, 7.5, 7.5, 7.5] cm
C = 41 [41, 42.5, 52.5, 55, 57.5] cm
D = 1.5 cm
E = 13 [14, 15, 15.5, 17.5, 18] cm
F = 6 [6, 7.5, 8.5, 10, 10] cm
G = 21.5 [21.5, 24, 25.5, 30, 32.5] cm
H = 25.5 [28, 33, 38, 40.5, 40.5] cm
I = 32.5 [35, 37.5, 45, 47.5, 50] cm

2 ply Cotton Slub



For full details, list of patterns and brochure send £1.50 (refundable) to:

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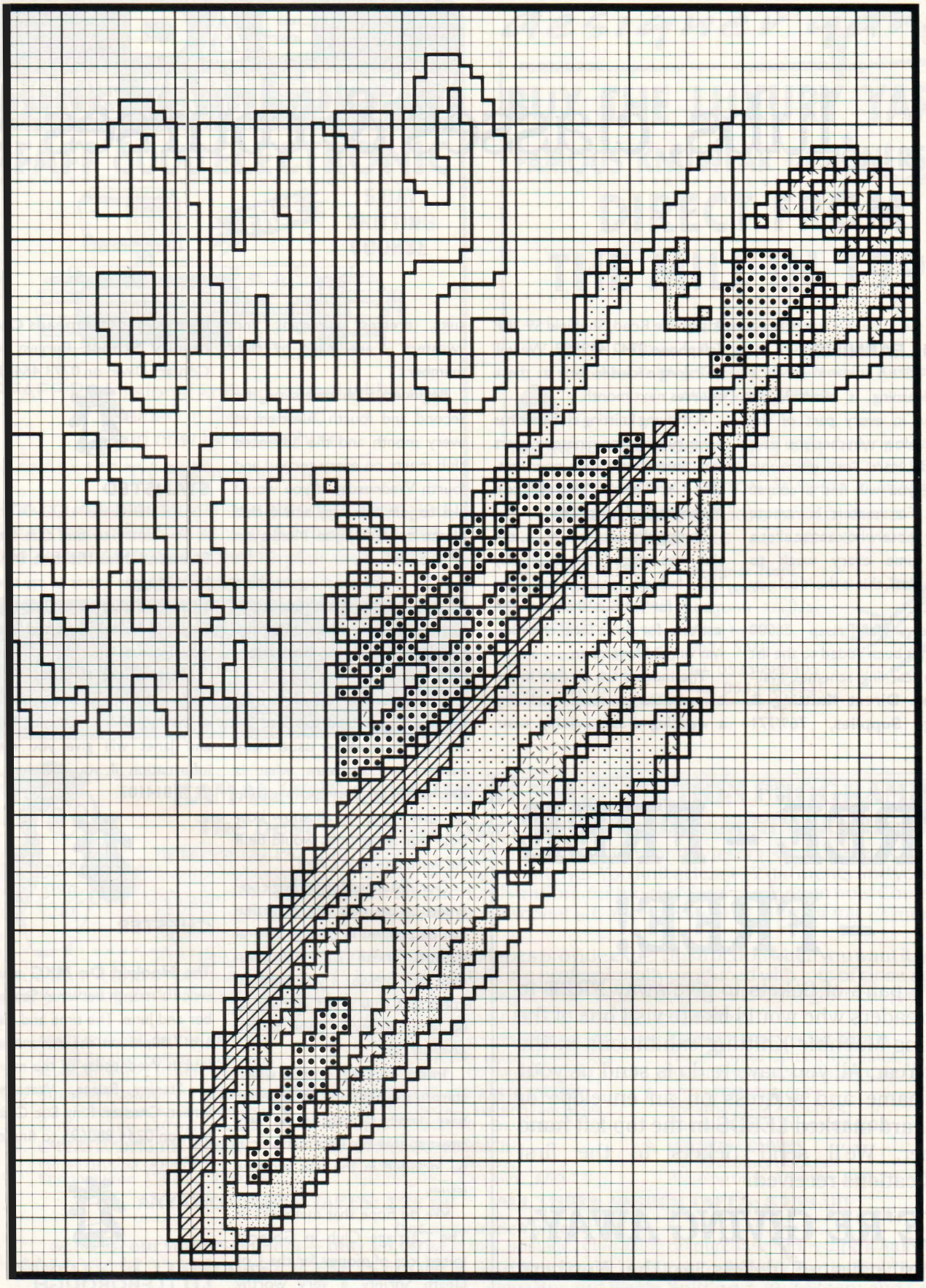

KEY

MC

Black Gold 247

Purity 212

Bahama Blue 947

Mercury 239

Neon Flash 903

Côte d'Azure 216

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Clubs, classes & courses

OPEN LEARNING

Open learning is available to everyone in every part of the country. Now, whether you have a punch card or electronic machine you will find a course suitable. For knitters in remote parts or those who cannot allot a certain time every week to attend a class, this is the ideal way to learn.

A new Pfaff/Passap E6000 course has been added to the list of open learning schemes available from **Direct Knitting & Sewing Supplies,** 769/771 Attercliffe Road, Sheffield S9 3RP. Telephone 0742 449888. We will be taking a closer look at these courses next month.

A thriving knitting club that has been running for nineteen years and always welcomes new knitters is the **Warrington Machine Knitting Club.**

During the past five years, the club has staged approximately 100 fashion shows to raise money for various charities. The last one, for three local charities, was on 12 November.

The models are all club members and the garments – including a wedding dress, evening wear, suits, dresses, cardigans and sweaters – are made by club members.

Beginners club meets on the second and fourth Tuesdays of every month and the advanced club meets on every second and fourth Wednesday. If you would like to join this very active club please contact Joyce Monks on 0925 58161.

Joyce is also teaching machine knitting at the Adult Education Centre, Lymm, Near Warrington. Phone Joyce for more information.

Unfortunately, the following information arrived too late for inclusion in an earlier issue. Many readers are unaware what is involved in producing a magazine on time – and we all know how busy our telephones would be if we were late, don't we!?

Our deadlines for getting copy typed up so that the magazine can be printed in time is several months ahead of publication date. So, please, if you have an important club event coming up do let us know as soon as you possibly can.

Tutors running classes which start in the autumn should let us have details by May at the very latest so that the information can be included in the late summer issues.

We do hope that members of The Carriage Club in Gosport raised lots of money for the Cot Death Society, a very worthy cause which does a lot of good work with very tiny babies. The Vice Chairperson, Wendy Jahnson organised a fashion show in the main hall of the local community centre. An unusual feature of this event was a display by the local aerobics class.

Dawn Latter will be running courses for beginners and improvers at **Oakmeads Community School,** Burgess Hill. Contact Dawn on 0273 464821.

STANSTED

A new entry to our club list is **Stansted Montfitchet MKC.** Janet Mogger writes to say this is a renewed club so we hope that they will have a long and happy 'new lease of life'.

Meetings are at Ugley Village Hall on the last Thursday evening of the month from 8pm to 10pm and Janet will give you more information if you call her on 0279 814103.

CHESTER

The **Hooked On MKC** meets twice a month between September and June. The time and place are 7.30pm on the second and fourth Wednesday of the month at Stanley Palace, Watergate Street, Chester. Ring Sue Champion on 0244 880695 to find out more.

LITTLEBOROUGH

The **Littleborough MKC** meets at Littleborough Community School on Tuesday evenings from 7pm to 9.30pm and the meetings include machine knitting classes with tutor Denise Matthews. Ring Denise on 061-643 5250, or Vikky Fletcher on 0706 370254.

FREE – FREE – FREE!

We've pairs of tickets to give away **FREE** to our readers who would like to visit one of the leading Machine Knitting exhibitions in the New Year. All you have to do is send us your full name and address on an envelope or postcard marked LEEDS in the top left hand corner. We'll send tickets to the first applications received.

WE'RE GIVING AWAY:

- Ten pairs of tickets to the Northern Knitting and Needlecraft Exhibition at LEEDS UNIVERSITY Sports Halls from 7th-9th January 1994. The free tickets are for Friday, 7th January.

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D3

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Club speakers

RUTH COX

Pippin Designs, 22 Clifton Road, Dunstable, Bedfordshire LU6 1LU.
Tel: 0582 605808

Subject: No ugly ducklings. Bears, babies and beautiful dolls. Hints and tips on how to make machine knitted toys successfully.

Travel: 50-mile radius, further by arrangement.

MAUREEN COXON

29 Walthamstow Drive, Derby DE3 3GZ.
Tel: 0332 45357

Subject: Fashion design, streamlined construction and individual finish topics, e.g. "Lovely and large", etc., "stitch related graph tracing paper". SAE for descriptive lists.

Travel: 60-mile radius, further by arrangement.

WENDY DAMON

9 Sedley Close, Cliffe Woods, Rochester, Kent ME3 8HE.
Tel: 0634 221629

Subject: Design Ideas, Using Punchcards Creatively, Double Jacquard, Surface Decoration and more – send for full details of talks and workshops.

Travel: 100-mile radius of Rochester for talks, more for workshops.

ANN DISHMAN

Briarbank, Highview Lane, Ridgewood, Uckfield, East Sussex TN22 5SY.
Tel: 0825 767757

Subject: Life with Angoras. Angora yarn; its uses, handspinning for the knitting machine. Rainbow dyeing of commercial and handspun yarns with demonstrations.

Travel: Reasonable distance as rabbits also travel to clubs.

ANN DURKAN

Michaelmas Cotttage, Twineham, West Sussex RH17 5NN.
Tel: 0444 881556

Subject: Lively lecture by qualified designer, concentrating on creativity, garment design and imaginative use of colour and texture. Emphasis on *Elegance made Easy*. Plenty of sample garments to try on and have fun with. Workshops also arranged.

Travel: No restriction.

WENDY ENGLISH

1 Brooke Avenue, Boldon Colliery, Tyne & Wear NE35 9ED.
Tel: 091-537 4338

Subject: Brother Electronic. Basic to advanced techniques; ribber; single and double bed colour changer; decorative hems and ribs; overcoming patterning width to create large motifs automatically; history of machine knitting.

Travel: 50-mile radius, further by arrangement.

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ROZ KELLETT

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Subject: Take the tension out of knitting. A designer shares her secrets and enthusiasm for the craft we all love.

Travel: South of England, elsewhere by request.

ANNE KENT

23 Springfield, East Grinstead, West Sussex RH19 2RT.
Tel: 0342 313562

Subject: Informative talks; Sideways sweater to your size; Size right; Punchcard designing; Pockets galore.

Travel: Reasonable distance from Croydon.

PEGGY LA RIVIERE

67 Bartholomew Road, London NW5 2AH.
Tel: 071-267 2712

Subject: The blocking cloth and finishing; demonstrations of stitched appliqué on knitwear; a good way of using up tension swatches.

Travel: Up to two hours from London, further by arrangement.

JANET LEECH

The Craft Co., Church Villa, Cwmdu, Powys NP8 1RU.
Tel: 0874 730820

Subject: Garment decoration for knitwear using fabric dyes, glues, foils and many more techniques. Club visits, workshops and day courses.

Travel: No restriction.

VALERIE MEECHAM

White Gates, Dowlish Wake, Ilminster, Somerset TA19 0NZ.
Tel: 04605 4670

Subject: Single and double bed work on Japanese and Swiss machines; 14 subjects; New techniques; Talks and Demonstrations.

Travel: 90-mile radius of Ilminster.

CAROLE MOUNCE-STEPHENS

'Carole Anne', 108 Broadway, Southbourne, Dorset BH6 4EH.
Tel: 0202 425244

Subject: Any topic on Japanese machines. 'Machine knitting – the easy way.'

Travel: Reasonable distance from Bournemouth.

BELINDA NELSON

55-57 Hamlet Court Road, Westcliff-on-Sea, Essex SS0 7EY.
Tel: 0702 348878

Subject: Talks on most machine knitting subjects for Japanese machines; written notes provided.

Travel: 100-mile radius of Southend.

POSH FROCKS by ANN BROWN

35 The Links, Whitehall, Bordon, Hampshire GU35 9HB.
Tel: 0420 474904

Subject: All aspects of design from techniques to pressing, including slide show, also Passap/Pfaff.

Travel: Club Talks – 100 miles. Workshops/Hands on – any distance.

JENNY ROSE

12 Bercta Road, London SE9 3TZ.
Tel: 081-859 2745

Subject: Knitting with mohair; Punchcard design; Surface decoration; Yokes galore; Ribber workshop. Send SAE for further details.

Travel: No restriction.

ANN ROSS

Ann's Yarns, Unit 30, Fourth Avenue, Bluebridge Industrial Estate, Halstead, Essex CO9 2SY.
Tel: 0787 476540

Subject: Any subject on the Japanese machines. Yarns and books available.

Travel: 60-mile radius. Further by arrangement.

JANET SPINK

9 Fairview Close, Drayton, Norfolk NR8 6RT.
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Subject: Ex-brother demonstrator. Will demonstrate most knitting techniques, including fancy ribber stitches, jacquard, neck bands, garter bar, Brother electronics, technical lace, etc. Workshops arranged.

Travel: Up to 200 miles.

PAM TURBETT

17 Forest Rise, Liss Forest, Liss, Hampshire GU33 7AU.
Tel: 0730 893654

Subject: Cut and sew, i.e. dressmaking with fabrics made on your machines.

Travel: No restriction.

TRISHA WHITFIELD

5 Brentwood Avenue, Cadishead, Manchester M30 5JS.
Tel: 061-775 5257

Subject: Pressing knitwear; Appliqués; Fabric paints and how to get the most out of them; Designer techniques and how to make the most of your knitting.

Travel: Distances covered normally within 100-mile radius of Manchester, but special arrangements can be made for longer distances.

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Winter skies

Ideal for walking off the Christmas pudding! This classic Fair Isle sweater is designed for us by Barbara Tobias, in King Cole Anti-Tickle Pure Wool and Mosaic.

BACK

With carriage at right and using MC, cast on 158 [174, 190] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–6/MT–6, K 36 rows. Transfer sts for st st. Insert card and lock on first row. Take carriage across twice without knitting. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B *. Set RC at 000. Using MT, K 110 [106, 114] rows. Place marker at each end **. K 86 [90, 92] rows. RC shows 196 [196, 206]. Push 49 [57, 64] Ns at left and right to HP. Using WY, K a few rows in st st over rem 60 [60, 62] Ns and release from machine. Push Ns at right from HP to UWP. Using WY, K a few rows and release from machine. Push Ns at left from HP to UWP. Using WY, K a few rows and release from machine.

FRONT

Work as for back to **. K 62 [66, 68] rows. 24 rows less have been worked to shoulder than on back.

Shape Neck

Note patt row on card. Using nylon cord, K 94 [102, 110] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. Dec 1 st at neck edge of every row until 51 [59, 66] sts rem, then on every foll alt row until 49 [57, 64] sts rem. K 7 [7, 6] rows. Using WY, K a few rows in st st and release from machine. With carriage at right, unravel nylon cord over 30 Ns at right bringing Ns back to WP. Using WY, K a few rows and release from machine. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle patt. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MC, cast on 72 [74, 78] sts at centre in 1x1 rib. Work as for back from * to *. Set RC at 000. Using MT, shape sides by inc 1 st at each end of every row until there are 84 [90, 94] sts, then on every foll 3rd row until there are 112 [118, 130] sts, then on every foll 5th row until there are 148 [154, 160] sts. K 3 [1, 4] rows. RC shows 141. Cast off.

pattern 2

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber.
If you don't have a ribber, work ribs in mock rib.

MATERIALS
King Cole Anti-Tickle 4-ply. (Yarn Guide No. 11.)
1 x 500g cone in Silver (MC).
1 [1, 2] x 250g cones in Blue Mosaic (C).

GARMENT WEIGHT
Finished garment in second size weighs 535g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to the following address:- King Cole Ltd., Merrie Mills, Old Souls Way, Bingley, West Yorkshire BD16 2AX.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit bust or chest 87-92 [97-102, 107-112] cm, 34-36 [38-40, 42-44] in.
Actual size 105 [116, 127] cm, 41 1/2 [45 1/2, 50] in.
Length to shoulder 65 [65, 68.5] cm, 25 1/2 [25 1/2, 27] in.
Sleeve seam 49 cm, 19 1/2 in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
29.5 stitches and 34 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 8•).

For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

Skirt FREEMANS. Shirt LITTLEWOODS HOME SHOPPING. Scarf CORNELIA JAMES. Earrings SAVVY. Shoes SAXONE. Bag TULA. Tights HUE.

18 ▶

2

Winter skies

◀ 16

TO JOIN RIGHT SHOULDER

Push 49 [57, 64] Ns to WP. With K side of right back shoulder facing, replace sts on to Ns. With P side of right front shoulder facing, replace sts on to same Ns. Unravel WY. Using MT+1 and MC, K 1 row. Cast off.

NECKBAND

Push 150 [150, 154] Ns to WP. With K side facing, pick up 150 [150, 154] sts around neck edge and place on to Ns. Unravel WY. Set RC at 000. Using MT–1 and MC, K 1 row. Transfer sts for 1x1 rib. Using MT–5/MT–5, K 28 rows. Transfer sts for st st. Using MT–1, K 1 row. Using WY, K a few rows and release from machine.

TO JOIN LEFT SHOULDER

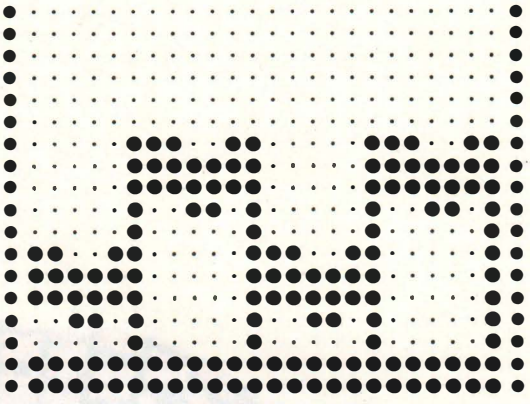
Work as for right shoulder but read left for right.

PRESSING

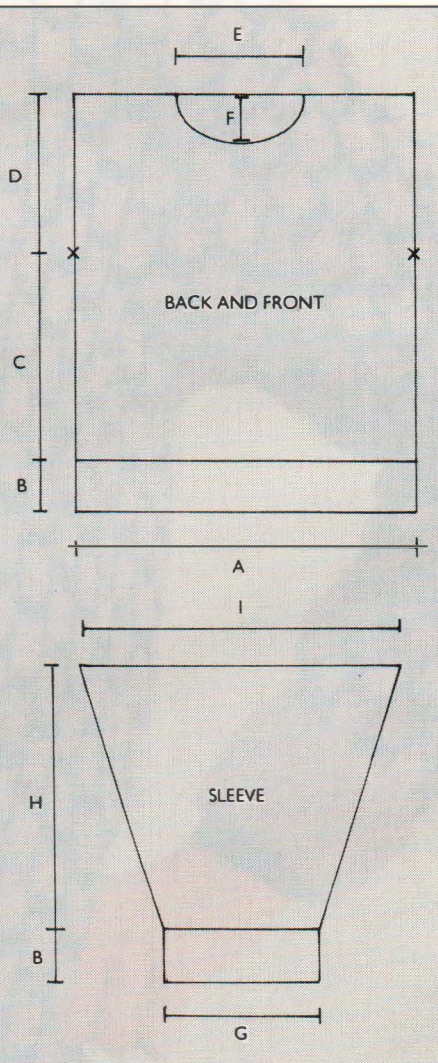
With wrong side facing, pin out all pieces to measurements given. Steam carefully and allow to dry in shape.

MAKING UP

Set in sleeves between markers. Join side, sleeve and neckband seams. Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC.



PUNCHCARD CHART



A = 53.5 [58.5, 64] cm
B = 8 cm
C = 32 [31, 33.5] cm
D = 25 [26, 27] cm
E = 20 [20, 21] cm
F = 7 cm
G = 24 [25, 26] cm
H = 41 cm
I = 50 [52, 54] cm

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Picture parade

CAROL SINGING CHOIR BOYS

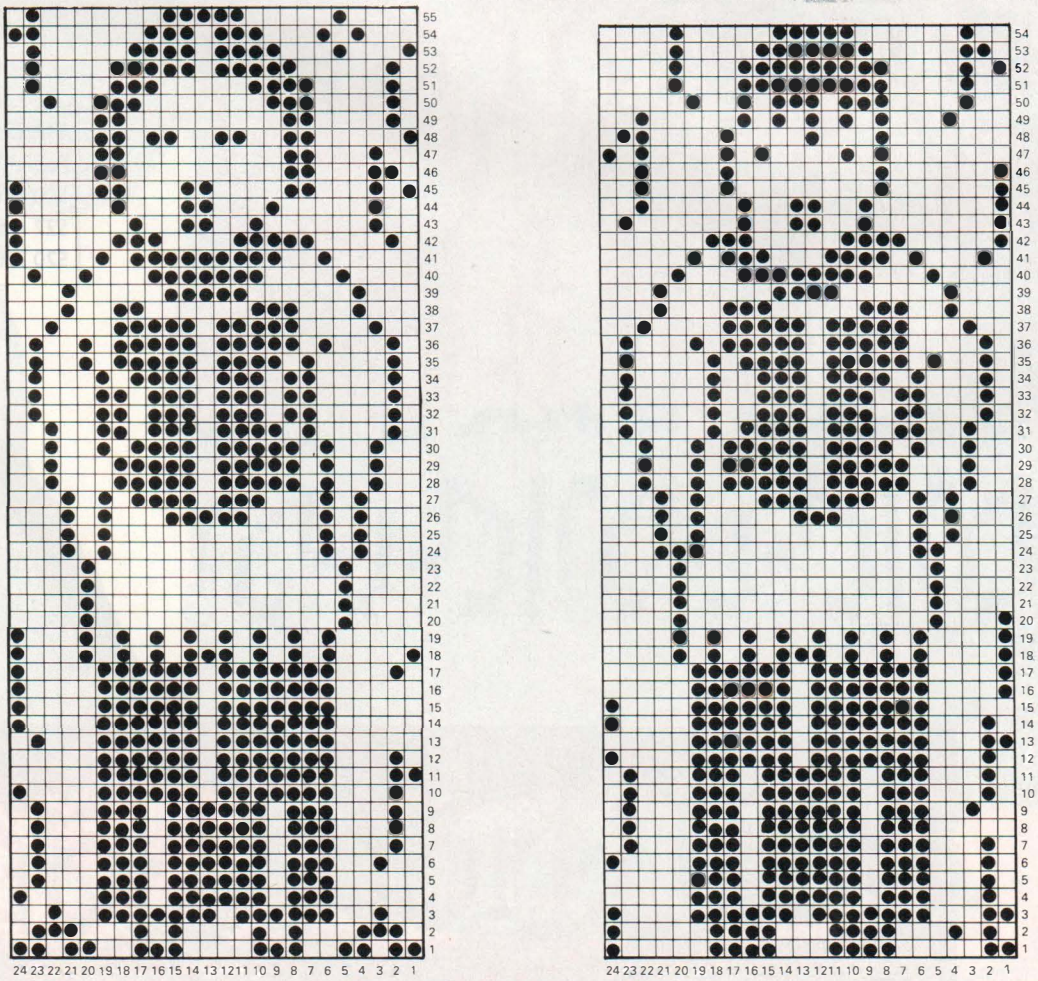
Jo Newton's carol singers will sing just as sweetly at other times of year when they are bordered with musical notes instead of 'Noel' but they make the ideal Christmas motif.

Sweet singing in the choir? Our little choir boys and girls have enthusiasm anyway, for Christmas Carols, or to portray all-the-year-round choral singing the musical notes motif could be used instead of the 'Noel' design.

These versatile patterns can be used in a variety of complementary ways. A Christmas jumper could start with red ribbing, continuing with the 'Noel' motif in white above the welt. After a couple more rows of red the colours could be changed over to give either the electronic/intarsia motif or a band of 24-stitch boys or girls in red on white. Remember the two rows of contrast colour to detail the shoes peeping out from under the robes. The sleeves would be worked similarly and the collar or neckband could be red.

Either of the 24-stitch figures can be knitted as single motifs and any or all of them can be elaborated with the addition of a small amount of lace used to edge surplices and gathered into ruffs for necklines. Eyes can be Swiss darned if you like.

Apart from decorating the more usual jumpers and scarves these pictures would make very special Christmas cards or calendars if suitably mounted.

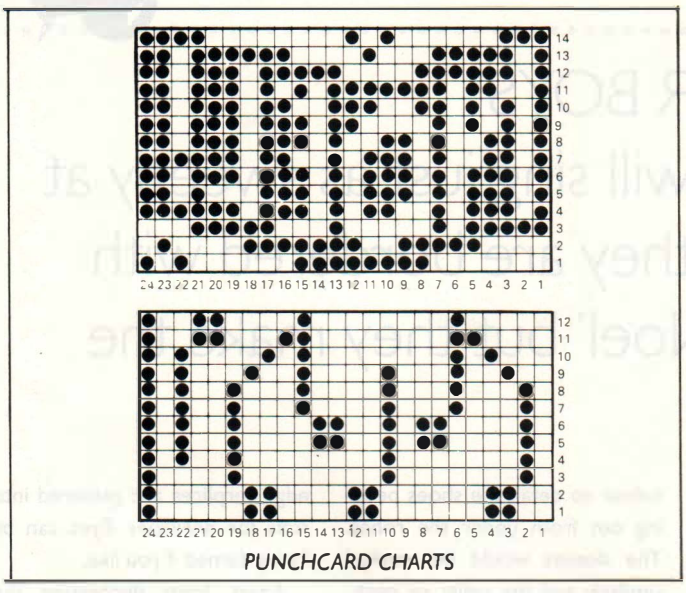


PUNCHCARD CHARTS

20 ▶

Picture parade

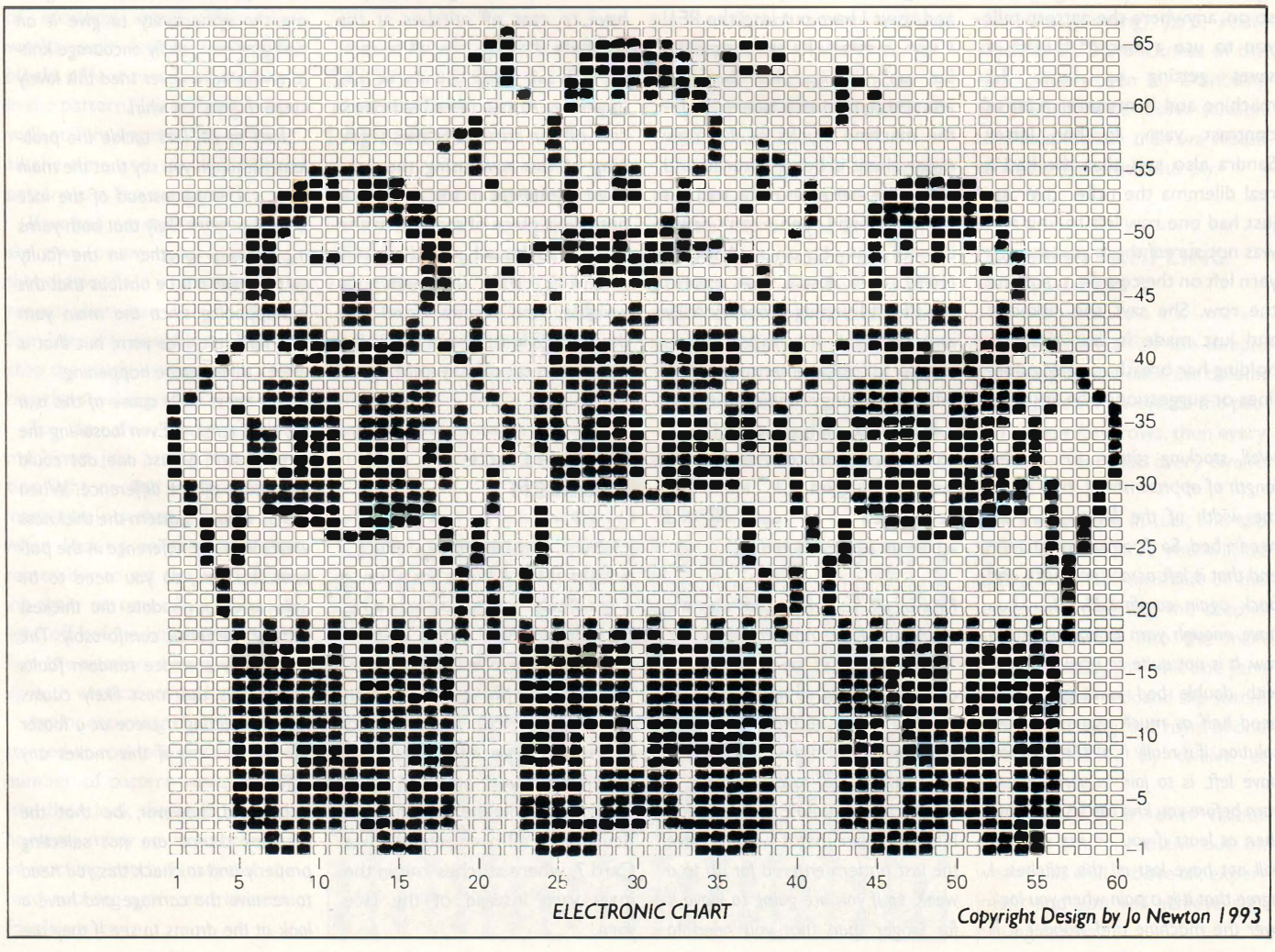
◀ 19



PUNCHCARD CHARTS

YARNS USED
Forsell's Shamal
500 White
527 Hollyberry (red)
520 Black

NOEL! NOEL! NOEL!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ELECTRONIC CHART
Copyright Design by Jo Newton 1993

Helpline

We'll be pleased to hear from anyone who has a specific query on any knitting machine, whether it be a standard, chunky, DK or fine gauge; manual, punchcard or electric model. Your questions might concern a knitting technique, patterning query, use of one of the accessories, or a general problem you are experiencing. Don't forget, it doesn't matter whether you are an experinced knitter or just starting out as a beginner to machine knitting – your query might help others too! Please send your letters to 'Helpline', MMK, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW. We'll pay £5.00 for every letter we publish.

Take this opportunity to write in with your machine knitting queries. Hazel Ratcliffe will pass on her expert advice for the benefit of other readers.

A USEFUL TIP AND A DILEMMA

A reader from Scotland sent us in a tip which she finds useful. She has a small plastic bag taped to the side of her machine and when she has a long end joined in the knitting, say for a change of colour or a new cone, she cuts the ends to a sewable size and drops the rest of the yarn end into the bag. These bits come in handy for marking armholes and so on, anywhere the pattern tells you to use a marker thread. It saves getting up from the machine and hunting for a bit of contrast yarn. In her letter Sandra also says that she had a real dilemma the other day. She just had one row left to knit and was not sure if there was enough yarn left on the cone to complete the row. She says she risked it and just made it, but she was holding her breath . . . any guidelines or suggestions, she asks?

Well, stocking stitch takes a yarn length of approximately three times the width of the knitting on the needle bed. So if you can stretch the end that is left across and back and back again comfortably, then you have enough yarn to complete the row. It is not quite so easy to gauge with double bed knitting, as you need half as much again. An easy solution, if it really is all the yarn you have left, is to join in some waste yarn before you knit the last row and then at least if you do run out you will not have lost all the stitches. I agree that it is a pain when you look over the machine and wonder if it will make it. Many a machine knitter has had to resort to unpicking the tension swatch or diving into the waste paper bin for the bit that went wrong . . . we have all done it and of course the moral of the story is to always buy sufficient yarn.

Vera Sparks from Pathead, Midlothian, writes 'I have been knitting on Knitmaster machines for many years, but I am quite new to electronics. I have the 580 with PE1 and sometimes I like to change the number of stitches and rows I have put into the PE1. I wish to retain the pattern put in, but can't seem to alter the rows and so on. If I press 'cancel' and = the machine clunks as if a new mylar sheet is being entered and of course cancels out the pattern I've put in and then I can't press any of the buttons. Another query I have, please, does it harm the PE1 if I unplug it occasionally and just use the mylar sheet, maybe for experimenting? Also, when I'm doing stocking stitch, is it better to unplug the curl cord to save wear and tear, or should I leave it plugged in? Thank you very much for all your help and advice in *Modern Knitting*.'

First of all, Vera, let's deal with the changing of the rows and stitches. You need to enter the new numbers as a new pattern, so you should save the existing pattern on your memory card and then re-enter the new stitches and rows. Secondly, it does not harm the PE1 to unplug it, but remember that it will only save the last pattern entered for up to a week, so if you are going to leave it for longer than that you need to save the patterns on your memory card.

Finally, you can unplug your curl cord if you wish but do tuck it out of the way so that you do not keep catching it as you knit.

I'm glad that you enjoy the magazine and hope that you have many happy knitting hours with your 580.

EVEN CAST OFF

This tip is useful for double bed and chunky knitting. When you have to cast off stitches at the armhole shaping, instead of casting off say, ten stitches at the beginning of the next two rows, cast off ten stitches at the beginning of the row using the yarn from the feeder in the usual way, but take a piece of spare yarn and cast off at the other end as well. Then knit across. This keeps your weights and comb level on double bed knitting and keeps the work even on chunky knitting.

PUNCH LACE PROBLEM

I have a Knitmaster 326 which I bought in 1977, but it has not had a lot of use. I did a few garments on it then it spent nearly 13 years under the proverbial bed for various reasons. I have used it regularly since 1990 and it knits perfectly all types of stitch except punch lace. Every now and again, faults appear in the knitting particularly on all-over patterns like Card 7, where stitches knit in the main yarn instead of the lace yarn.

I have checked all the needles, particularly the latches and changed any that were faulty, but still the problem occurs. The lovely designs in Punch lace in the May 1993 issue of *Modern Knitting* by Angie have prompted me to write this letter as I would love to try them. Hope you can throw some light on the problem.

Dee Lovatt,
Hockley, Essex

I am always glad to get a letter about punch lace because it gives me the opportunity to give it an airing and hopefully encourage knitters who have never tried this lovely stitch to give it a whirl.

First of all, let's tackle the problem. Although you say that the main yarn is knitting instead of the lace yarn, it is more likely that both yarns are knitting together in the faulty spots. It will not be obvious that this is happening since the main yarn will mask the lace yarn, but that is what I think will be happening.

The most likely cause of this is a too tight tension. Even loosening the tension dial by just one dot could well make all the difference. When it is an all-over pattern the thickness varies with the difference in the pattern structure, so you need to be able to accommodate the thickest part of the fabric comfortably. The fact that you notice random faults makes this the most likely cause. Just try knitting a piece at a looser tension and see if this makes any difference.

It could, however, be that the memory drums are not selecting properly and to check this you need to remove the carriage and have a look at the drums to see if they are

registering as they should in line with the pattern. Another check you could make would be to turn the card manually, row by row and lock the card each row, to see if the keys are locking up in the correct sequence on the pattern selector keys in front of the pattern panel. The only other thing to check is that you are passing the pattern panel completely each row, because if you are not then this will cause the following row to misread. Try the tension first and hopefully that will do the trick.

PROMOTING PUNCH LACE

We cannot let this letter pass without giving punch lace a kind word or two. Lacy garments are lovely for the summer but not everyone can wear really open lace knits. Punch lace gives the lacy look without too much ventilation! You do not need to use a clear thread, since the instruction books suggest you can obtain some lovely results by using a toning polyester thread. What you need to remember is that the lace thread knits on the holes and both threads knit on the background stitches so experimenting is the key word. A black yarn with a glittery thread sounds wonderful but looks like chain mail! (the voice of experience!) but to use a dark coloured yarn and a lighter thread can give a lovely effect; as I say, experiment.

ENOUGH

The saying 'enough is as good as a feast' should be pinned on all machine knitters' notice boards. We do tend to go overboard and knit the whole garment in a fancy stitch, or yarn, just because we have it at our finger tips. However, many times it is true that just a few rows, or just the edges and collar or a stripe or two are quite sufficient to lift the garment into the 'something special' class without it being either too much to look at or too much trouble to do. Try working the front only in punch lace, with the back and sleeves plain. It is a good way to gain confidence in your machine and the results are pleasing.

PS *See the May issue of* Modern Knitting. *On the letters page, letter headed 'NICE TRY', you will find another useful suggestion for the use of punch lace.*

Designtalk update

Readers may remember the Designtalk article, in the July issue, about the Machine Knitting Centre at Solihull College of Technology and the Elizabeth Arrowsmith Award.

We are very pleased to include in this month's patterns, an outfit by one of the C.E.N.T.R.A. students from Solihull College, Pat Hathway.

The suit in black and silver Texere Glitter was Pat's first attempt at producing her own punchcard design. Pat tells us that this particular punchcard lends itself to a great many variations, producing a totally different look according to the yarns used. Perhaps our readers will be inspired to experiment with the pattern.

Pat is the mother of two children aged 16 years and 3 years and despite the demand on her time made by family, she is very enthusiastic and enjoys a challenge. One of her most ambitious projects is a wedding dress with 2,300 glass beads on the bodice, which we hope to be able to show you in the near future.

Pat's next challenge is to take the Central Access Network accreditation course with qualifications up to GCSE and A level standards which starts in September.

This promises to be a very demanding course designed especially for machine knitters. (Those put off the City & Guilds syllabus by the design side will be pleased to hear that there will be no painting and drawing required.)

The course is assessment based, with no exams and with the emphasis placed on the production and presentation of first class knitwear and design. Starting with the basics, the student will learn all about their machine, knitting techniques, yarns, health and safety, design development, pattern writing and running a small business.

This sounds like the ideal course for any machine knitter hoping to set up a small business. There is even a crêche at the campus thus opening the course to young mothers. All machines are supplied at the college but the students must provide their own yarn.

The only entry requirements are a desire to learn to machine knit with other like minded men and women whose ages range from 16 to 80.

Any reader who would like to know more about this course should telephone Paul or Eileen Cashmore on 021-770 5651 or leave a message on the answering machine on 021-475 5326.

We will be featuring garments from several other finalists in future issues.

Elizabeth Arrowsmith Award 1993

We would like to offer our congratulations to this year's winners:

Creative Colour – Under 25s
1st Anita Watson
2nd Nitsa Stylianou
3rd Amanda Lockyer
Highly Commended
Angela Rajput

Mature Students
1st Patricia Andrews
2nd Helen Rockell
3rd Doreen Ledbrook
Highly Commended
Margaret Jones and Gwyneth Harris

Commercial Class
1st Evelyn Mathews
2nd Jill Sampson
3rd Gwyneth Harris
Highly Commended
Doreen Ledbrook, Flossie Bray, Irene Howes and Shirley Strain

Beginners Class
1st Christine Humphries
2nd Beryl Henry
3rd Christine Massey

Well done to all the prize winners and special congratulations to Paul and Eileen!

Prizes ranged from the trophies and cheques, to yarn vouchers from Brockwell, B.S.K., Bramwell, Bonnies, Forsell, King Cole, Jamieson & Smith and Texere and magazine subscriptions to *Modern Machine Knitting, Machine Knitting Monthly* and *To & Fro.*

The conclusion of the course was a fashion show of all the graduates' garments, which must provide tremendous encouragement for the new intake of students.

Thank you

Everyone involved in the awards at Solihull College would like to take this opportunity to thank all the yarn suppliers and publishers who so generously donated prizes to the 1993 Elizabeth Arrowsmith Awards.

Paul and Eileen Cashmore displaying the Solid Silver Cups for the Elizabeth Arrowsmith Award.

3

Reindeer nights

Cuddle up in this snug reindeer sweater, scarf, hat and mittens while out looking for Rudolph on Christmas evening.

SWEATER

BACK

With carriage at right and using MC, cast on 88 [94, 102, 108, 116, 122] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT– 3/MT–3, K 24 rows. Transfer sts for st st *. Insert card and lock on first row. Set RC at 000. Using MT, K 10 [18, 26, 10, 18, 26] rows. K 2 rows B, 2 rows MC, 2 rows A, 2 rows MC and 2 rows B. Release card and cont in Fair Isle patt. K 50 [50, 50, 90, 90, 90] rows. Remove card. Cont in st st. K 2 rows B, 2 rows MC, 2 rows A, 2 rows MC and 2 rows B **. Using MC, K 31 [37, 43, 35, 43, 51] rows. RC shows 111 [125, 139, 155, 171, 187]. Place marker between sts 14 and 15 [15 and 16, 16 and 17, 17 and 18, 18 and 19, 19 and 20] at left and right of centre. Cast off.

26 ▶

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with or without a ribber.

MATERIALS

Bramwell Fine 4-ply. (Yarn Guide No. 11.)
1 x 500g cone in Navy (MC).
1 x 500g cone in White (A).
A small amount in Disco Pink (B).

GARMENT WEIGHT

Finished hat, scarf and mitts weigh 115g.
Finished sweater in fifth size weighs 210g.

The fibre content of this yarn is 100% Acrylic. For further information about this yarn, please write to the following address:- F. W. Bramwell & Co. Ltd., Unit 5, Metcalf Drive, Altham Lane, Altham, Accrington BB5 5TU.

PATTERN INFORMATION

For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS

To fit chest 51 [56, 61, 66, 71, 76] cm, 20 [22, 24, 26, 28, 30] in.
Actual size 61 [66, 71, 76, 81, 86] cm, 24 [26, 28, 30, 32, 34] in.
Length to shoulder 32 [35.5, 39, 43, 47, 51] cm, 12½ [14, 15½, 17, 18½, 20] in.
Sleeve seam 24 [28, 32, 35.5, 39, 43] cm, 9½ [11, 12½, 14, 15½, 17] in.

Hat

Around head 39 [42, 45, 48] cm, 15¼ [16½, 17¾, 19] in.
Depth 20 [23, 25, 27] cm, 8 [9, 9¾, 10½] in.

Scarf

Width 10 [10, 12, 12] cm, 4 [4, 4¾, 4¾] in.
Length 81 [87, 93, 99] cm, 32 [34¼, 36½, 39] in.

Mitts

Total length 10 [12, 14, 15, 16] cm, 4 [4¾, 5½, 6, 6¼] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 6•).
28 stitches and 41 rows to 10 cm, 4 in measured over Fair Isle pattern (tension dial approximately 6•).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment.
When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming.
Before knitting, prepare any punchcards or electronic sheets needed, from the chart provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.
Knit two colour Fair Isle rows with first colour given in back feeder 1/A to knit background and second colour given in front feeder 2/B to knit contrast pattern.
We used a Silver Reed card for this pattern and reproduce it courtesy of Silver Reed. For further information about Silver Reed cards and machines, please write to Silver Knitting Machines Ltd., Unit 1, 10 Wandle Way, Willow Lane Trading Estate, Mitcham, Surrey CR4 4TE.

Fair Isle Pattern

K 2 rows MC only (st st), 1 row MC/A, 4 rows MC only (st st), 1 row MC/A, 4 rows MC only (st st), 24 rows MC/A, 1 row MC only (st st), 1 row MC/A and 2 rows MC only (st st). These 40 rows form pattern.

pattern 3

Hat THE HAT SHOP. Culottes and tights CHILDRENS WORLD.

Reindeer nights

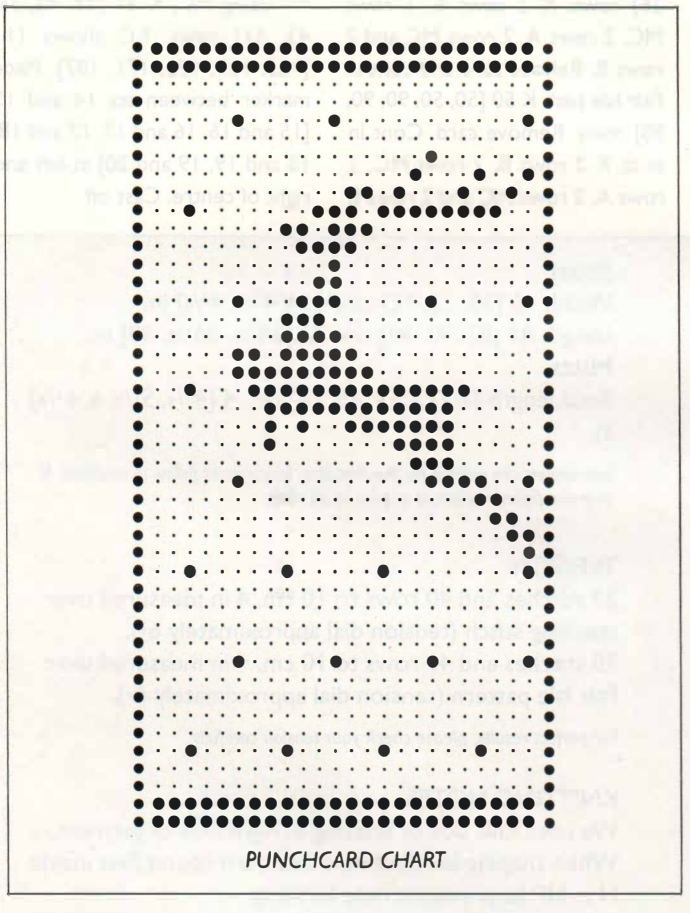
◀ 25

FRONT

Work as for back to **. K 10 [16, 22, 10, 18, 26] rows. 21 [21, 21, 25, 25, 25] rows less have been worked to shoulder than on back.

Shape Neck

Push 50 [54, 59, 62, 67, 71] Ns at left to HP and cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of every row until 30 [32, 35, 37, 40, 42] sts rem. K 12 [12, 12, 15, 15, 15] rows. Cast off. With carriage at right, push 12 [14, 16, 16, 18, 20] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP. Finish to correspond with first side, reversing shapings.



PUNCHCARD CHART

SLEEVES

Push 56 [58, 60, 62, 64, 66] Ns at centre to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, shape sides by inc 1 st at each end of every 6th [6th, 8th, 8th, 10th, 10th] row until there are 78 [84, 84, 90, 90, 96] sts. K 10 [14, 12, 10, 6, 2] rows. RC shows 76 [92, 108, 122, 136, 152]. Cast off.

CUFFS

With carriage at right and using MC, cast on 44 [46, 48, 50, 52, 54] sts in 1x1 rib. Work as for back from * to *. With P side facing, replace 56 [58, 60, 62, 64, 66] sts from lower edge of sleeve on to Ns, gathering evenly. Unravel WY. Using MT, K 1 row. Cast off.

NECKBAND

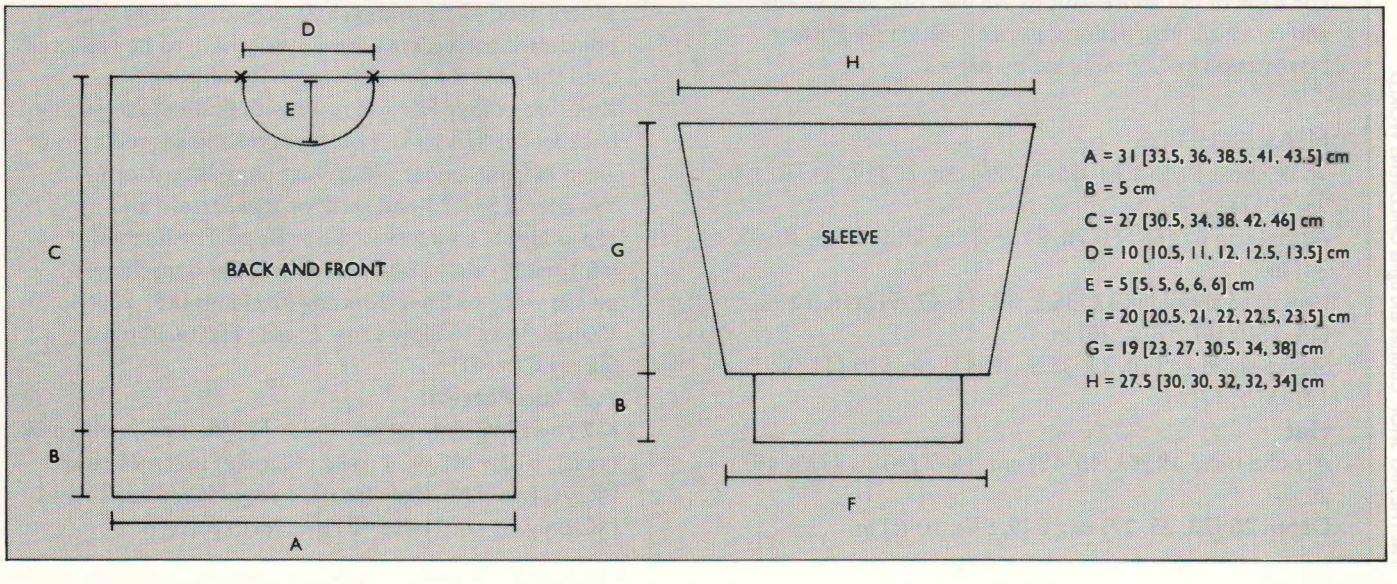
Join right shoulder seam. Push 82 [86, 90, 98, 102, 106] Ns to WP. With K side facing, pick up 17 [17, 17, 20, 20, 20] sts down left side of front neck, 12 [14, 16, 16, 18, 20] sts across front neck, inc 4 sts evenly, 17 [17, 17, 20, 20, 20] sts up right side of front neck and 28 [30, 32, 34, 36, 38] sts across back neck, inc 4 sts evenly. Unravel WY. Set RC at 000. Using MT and MC, K 1 row. Transfer sts for 1x1 rib. Using MT–3/MT–3, K 21 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Fold neckband in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC. Using MC, work 2 rows of dc along left back shoulder and 3 rows of dc along left front shoulder, making 4 button loops in 3rd row. Sew on buttons to correspond. Catch armhole edges tog. Set in sleeves, matching centre to shoulder



A = 31 [33.5, 36, 38.5, 41, 43.5] cm
B = 5 cm
C = 27 [30.5, 34, 38, 42, 46] cm
D = 10 [10.5, 11, 12, 12.5, 13.5] cm
E = 5 [5, 5, 6, 6, 6] cm
F = 20 [20.5, 21, 22, 22.5, 23.5] cm
G = 19 [23, 27, 30.5, 34, 38] cm
H = 27.5 [30, 30, 32, 32, 34] cm

seams. Join side and sleeve seams.

HAT

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 111 [119, 129, 137] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 44 rows. Transfer sts for st st.

Machines Without Ribber

Push 110 [119, 128, 137] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows, ending with carriage at left. Set RC at 000. Using MT–2 and MC, K 73 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed. Inc 1 [0, 1, 0] st. 111 [119, 129, 137] sts.

All Machines

Set RC at 000. Using MT and MC, K 40 [52, 60, 68] rows. Work measures 20 [23, 25, 27] cm, 8 [9, 9¾, 10½] in. Break off yarn, leaving a long end. Using WY, K a few rows and release from machine.

PRESSING

With wrong side facing, pin out to measurements given. Press lightly, following instructions on cone band.

MAKING UP

Thread long end of yarn through all sts and draw up tightly. Fasten off securely. Join seam. Using MC, make a pom-pom and sew to top.

SCARF

Using MC, cast on 58 [58, 70, 70] sts by hand. Set RC at 000. Using MT and MC, K 324 [348, 372, 396] rows. Work measures 81 [87, 93, 99] cm, 32 [34½, 36½, 39] in. Cast off.

PRESSING

With wrong side facing, pin out to measurements given. Press lightly, following instructions on cone band.

MAKING UP

Fold in half lengthways. Join long seam and both ends. Cut MC into 20 cm lengths, then, taking six strands tog each time, knot a fringe along both short ends. Trim fringe.

MITTS

LEFT MITT

Machines With Ribber

With ribber in position and carriage at right, set machine for 1x1 rib. Using MC, cast on 35 [39, 43, 47, 51] sts in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 18 rows. Transfer sts for st st. Inc 1 st. 36 [40, 44, 48, 52] sts.

Machines Without Ribber

Push 35 [38, 44, 47, 50] Ns to WP. Push every 3rd N back to NWP. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MT–2 and MC, K 29 rows. Push Ns from NWP to WP and make a hem by placing loops of first row worked in MC evenly along the row. Unravel WY when work is completed. Inc 1 [2, 0, 1, 2] sts. 36 [40, 44, 48, 52] sts.

All Machines

Set RC at 000. Using MT, K 14 [24, 32, 36, 42] rows. K 1 row extra for right mitt. Using nylon cord, K 18 [20, 22, 24, 26] sts at opposite end to carriage, taking Ns down to NWP. Cont on rem 18 [20, 22, 24, 26] sts.

Shape Top

Push 1 N at opposite end to carriage to HP on next 12 rows. Push 1 inside N at opposite end to carriage from HP to UWP on next 12 rows. Using WY, K a few rows and release from machine. Unravel nylon cord over rem Ns, bringing Ns back to WP. Using WY, K a few rows and release from machine.

RIGHT MITT

Work as for left mitt, reversing shapings by noting alteration in number of rows worked.

PRESSING

With right side facing, pin out both pieces to measurements given and press lightly, following instructions on cone band.

MAKING UP

Graft top stitches. Join side seams.

Hints & tips

There are no great secrets to enjoyable and successful machine knitting, just lots of little hints and tips that help things along and that are worth sharing . . . here are a few more.

NEAT BUTTONHOLES

Mrs K. Orchard from Helston, Cornwall wrote this letter to us about her method of achieving neat buttonholes.

I make my buttonholes on the sewing machine. I think that it is much easier to knit two plain bands and attach them to the garment, then you can place the buttonholes at equal distances from each other. If you use a sewing thread that matches the yarn used, it really does look good. I draw the buttonhole the size I want it to be on a piece of tissue paper which is double the width of the band, fold it in half and pin at intervals. Then I set the sewing machine to do the buttonhole. When they are complete I tear away the paper, then cut the hole with a pair of small, sharp scissors. I hope you can understand my letter. I am new to machine knitting but I enjoy it very much. I also read your magazine from end to end with great interest and look forward to each new issue.

Thank you Mrs Orchard, we can tell that you enjoy your knitting, your enthusiasm emerges between the lines of your letter. So often someone new to machine knitting comes up with a bright idea simply because they don't know that it has 'always been done in such and such a way'. There are no hard and fast rules in machine knitting, if it works for you then it is fine and if it saves time and trouble it is even better.

NEAT EDGES

Apart from looking better, a neat edge to your knitting makes the sewing up so much more enjoyable. Here are a few tips to help ensure that you get neat edges.

1. On increasing. When you are doing a simple increase on your knitting (that is, just bringing an extra needle out to WP) you will always get a neater edge at the end opposite the carriage. So, when a pattern says inc 1 st at each end of the next row, instead, increase at the end opposite to the carriage on the next 2 rows and you will have 2 neat edges.

2. Decreasing. If the pattern does not lend itself to fully fashioned decreases, for example, one using Fair Isle or tuck stitch, you can make a neater simple decrease (that is, with the end stitch put on to the next needle) by taking the second stitch in and putting it on the first stitch and then putting both stitches together on the second needle in. This gives a really neat edge and does not take long.

3. Fair Isle. When you are knitting Fair Isle, bring the end needle at the end nearest the carriage out to HP on every row. With the carriage set to knit, the end stitch will always knit in the second colour and you will get a neat edge.

NOTE. Do not use this method on punch lace, as every end stitch will be in lace and you will have a very raggy edge.

4. Stripes.

Sewing in lots of ends when you are knitting a striped scarf and so on is a nuisance and makes very bulky edges, so try this method. Cut the end that you have just finished with to a few inches and then, together with the new colour, knit it in on the end needle, by hand. Do this for about three rows and you can then safely cut the end off close to the knitting, so that when the piece is finished there will be no ends to sew in . . . yippee!!

5. Double bed knitting. For neat edges on skinny rib sweaters and Fisherman's rib garments, hang your side weights using the seven shaped wires and the small weights. Move them up every 16 rows or so and it will keep the edges neat. This is especially useful if you are increasing stitches.

6. Weaving edges.

When you are weaving, bring the second needle from the edge out to the holding position at the side nearest the carriage on every row. (the machine should be set to knit **not** to hold). This will give a neat edge to your weaving and give you a knit stitch to sew up on.

SEWING IN ENDS

Instead of sewing in the ends, try this. Insert the latch tool down the side of the knitting, enclose several ends in the latch and pull through.

V-NECKS

V-necks will always be popular but they can be spoilt by the finishing. Here are some useful tips for a good finish.

1. Avoid a stripe close to the start of the V, it will 'bow' up and spoil the neckline.

2. Cables are smart and look especially attractive on the front of a man's V-neck sweater. Always make sure that you finish the last cable well before you divide for the V. You need at least six rows of plain knitting after the cable before the V-neck shaping otherwise you will pull the V out of shape.

3. A smart V neckband. Try this method for your V neckband, it really is neat. To use this method you will get better results if you do a fully fashioned shaping as you shape the V on the front neck.

You can share your ideas and thoughts, hints and tips with Hazel Ratcliffe each month or ask for her expert advice. She looks forward to hearing from old friends and new readers and will give you her expert advice on any aspect of machine knitting. We pay £5 for every letter we publish plus a year's subscription to *Modern Machine Knitting* for our letter of the month.

To Knit the Band

With the inside (wrong side) of the knitting facing you, pick up well into the V. This band is knitted in three pieces, one for each side and one for the back neck. Using main tension minus one whole number knit one row, increasing one stitch at the neck edge. Knit one more row. Set the carriage to HOLD and put one needle at the neck edge into the holding position on every row, eight times altogether. Knit one row at one dot higher for the fold row. Then return to the rib tension and return one needle at the neck edge to the working position on every row until all needles are back.

NOTE: When you are returning a needle to the working position with the carriage at the same side as the needle to be returned (as in a dart shaping), wrap the yarn round the needles to be returned. When the carriage is at the opposite end just push the needle back to the working position.

Pick up alternate stitches from the 'pick up' edge at the start of the band. Knit one row at tension 10 and cast off with your latch tool. Repeat for the left side and then join the mitre neatly. The back neckband is just knitted straight and the edges should be joined by mattress stitch.

V-neck Shapings

When you divide for the V-neck, transfer the two centre stitches, one to the right and one to the left. This will make it easier when you are attaching the bands. For an even more pronounced divide, cast off three or four stitches in the centre with a piece of waste yarn.

ADD A HOOD

Winter is coming (we've said that once already . . . but it is), so how about adding a hood to a sweater. To add a hood to a plain, round neck sweater proceed as follows. If the neck is wide enough you can work as for the pattern but if you think that it is too close fitting, then make a slit about three inches deep at the front of the neck. You can simply divide the work and create a slit or you can cast a few stitches off to make a definite gap.

To Knit the Hood

If possible measure a hood that fits well, an anorak hood is usually ideal. The hood is knitted in three pieces, the back centre section needs to stretch from the back neck of the jumper over the top of your head and as far forward as you wish. The two side sections need to stretch from the front neck shaping to the top of the side of the head. Calculate the number of stitches you have round the neck and divide the result into three. Knit the back section first. Pick up the centre stitches and increase the width gradually by about one inch. When you have knitted the required length make a hem or edge and cast off loosely. To knit the two side pieces, increase in exactly the same way, but omit the edge. Pick up the front edges of each side piece and knit the hem or edging to match the back edging. Join the side seams; add a fastener if required. Fully fashioned increases give the best results.

SILVER REED OILY MAGNET WARNING

The letter from Mrs S. A. Sibbit in the October issue caused some concern to our Silver Reed electronic experts and we have since checked the facts with the Engineer at Silver Knitting Machines.

We now have confirmation that on no account should oil be put onto any of the magnets. To do so will cause a build up of lint that will ultimately result in incorrect needle selection on every row.

The correct treatment of these magnets, point cams and N1 cam is to remove any oil and lint that may have contaminated them with a clean and dry cotton bud. Do NOT use oil or spirit of any kind.

Watch out next month for cleaning and maintenance hints and tips directly from Silver Knitting Machines.

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Competition

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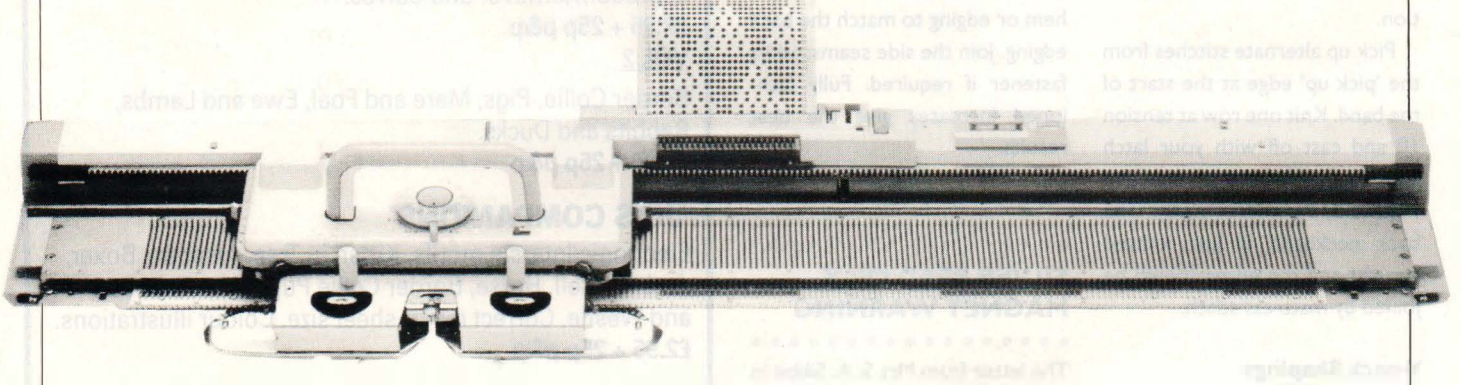
A Superb Punchcard Knitter

SILVER REED

Model 280



Plus 10 runner-up prizes: a year's subscription to *Modern Machine Knitting*

Win a wonderful Silver Reed Model 280 Punchcard knitting machine. This standard gauge machine is designed for smooth, trouble-free operation and durability. Even beginners can produce Fair Isle, single motifs, punch lace, tuck, slip, weaving and plating fabrics with the punchcard system and advanced features of this model.

You will see a message from us to you in this month's puzzle and we want you to send us a message in return! So, put your thinking caps on, solve the clues in the usual way and when you have done so, transfer the letters in the circles to the corresponding squares in the snowman. This should give you your two-word message to us.

Put the message on a postcard or on the back of an envelope, add your name and address and send it to us at the following address:- December Competition, *Modern Machine Knitting*, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW.

RULES

1. You should print your answer clearly and send it to:- December Competition, *Modern Machine Knitting*, 17 Grove Park, Waltham Road, White Waltham, Maidenhead, Berkshire SL6 3LW.
2. The competition is open to residents in the UK only, except employees of Modern Knitting Ltd., the magazine's typesetter, printer, distributor, employees of this month's sponsor and their relatives.
3. Your entry must reach us by 31st December 1993 and we accept no responsibility for entries lost or delayed in the post.
4. No cash alternative will be offered.
5. The winners will be the first entries drawn from our postbag after the closing date.
6. The winners will be notified in writing and the competition result will be published in a future issue of *Modern Machine Knitting*.
7. The Editor's decision is final and no correspondence will be entered into regarding the competition.

DECEMBER COMPETITION

SILVER REED

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This standard model punchcard machine is designed for smooth, trouble-free, operation and durability. Thanks to its punchcard system and other advanced features, even beginners can produce expert results with the minimum of fuss and bother. For greater flexibility, the various options available enable you to upgrade the machine as your skills improve.

Principal Stitch Types:

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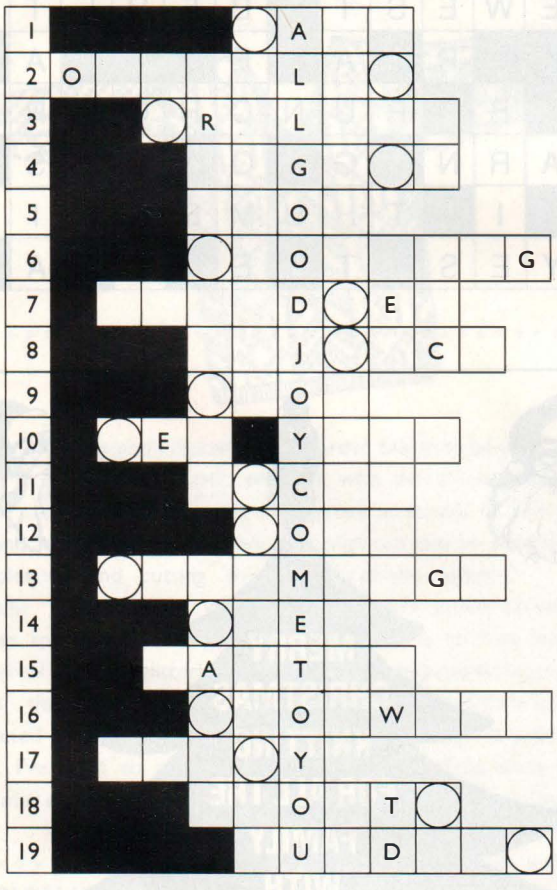
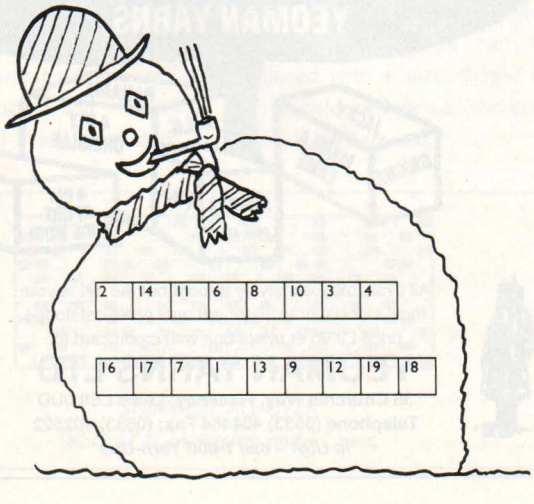
(20 prepunched cards come with the machine.)

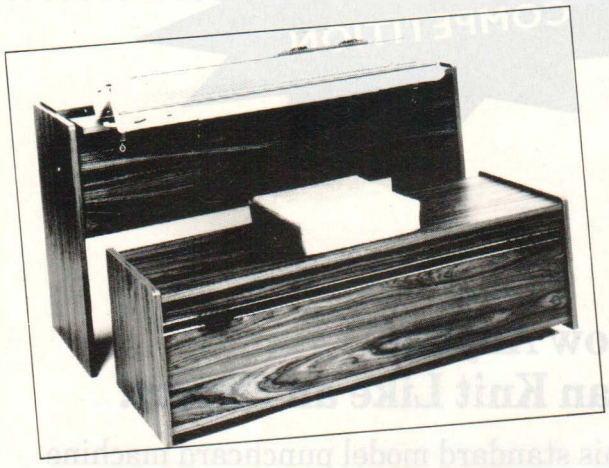




CLUES:

1. Direction from which the wise men came. (4)
2. These garments will cover everything! (8)
3. Sleeveless – and wouldn't 'urt a soul! (7)
4. Type of socks – used on pitch at Plymouth? (6)
5. Now's changed – now's the time it can fall! (4)
6. Filling the larder for Christmas – or putting it up! (8)
7. 'Ere in red perhaps – Rudolph? (8)
8. Celebrate about girl by the sound of it. (7)
9. Press what a golfer needs. (4)
10. Soon – a time to be 'resolute'. (3.4)
11. The curtains may be – let's hope your drink isn't! (5)
12. Christmas – or Edmonds even! (4)
13. Found around the room – or the turkey! (9)
14. The answer to Clue 5 was said to be deep and crisp and this. (4)
15. Kind of stitch that could hold up the answer to Clue 6!
16. That well-behaved Mr Shakespeare – it abounds at Christmas! (8)
17. Having such a Christmas might mean a Boxing Day hangover! (5)
18. Do you drink them in the snow and wear them in the sun? (6)
19. Too much of this at Christmas might have you looking like one! (7)

July competition winners



The Keyto cabinet and bench will certainly 'Hold the Key to happy knitting' for Mrs O. W. Kent of 109 Wessex Oval, Wareham in Dorset. Mrs Kent's entry was the first correct solution drawn from the postbag and had the snappy slogan 'Keyto holds the key to happy knitting'.

The following six lucky readers will each receive a year's subscription to *Modern Machine Knitting*: Mrs M. Garnett of Bradford; Mrs M. Burr of Lockerbie; Mrs J. M. Dixon of Preston; Mrs M. Mann of Hartford; Miss H. F. Price of Birmingham and M. R. Dodds of Wolverhampton.

The correct answers are printed below.

■	1 C	■	2 F	■	3 U	■	4 S	■	5 S	6 C	A	7 R
8 L	A	C	E	I	N	S	E	T	■	A	■	E
■	R	■	L	■	W	■	W	■	9 I	S	L	E
10 P	R	E	T	T	I	E	S	T	■	T	■	L
■	I	■	■	■	N	■	U	■	11 F	■	■	E
12 B	A	L	13 L	E	D	■	14 P	L	A	C	15 I	D
■	G	■	E	■	■	■	■	■	I	■	N	■
16 N	E	W	E	S	17 T	■	18 B	E	R	E	T	S
E	■	■	R	■	A	■	E	■	■	■	A	■
E	■	19 B	■	20 P	U	N	C	H	21 C	A	R	D
22 D	A	R	N	■	G	■	O	■	O	■	S	■
L	■	I	■	23 T	H	U	M	B	N	A	I	L
24 E	Y	E	S	■	T	■	E	■	E	■	A	■

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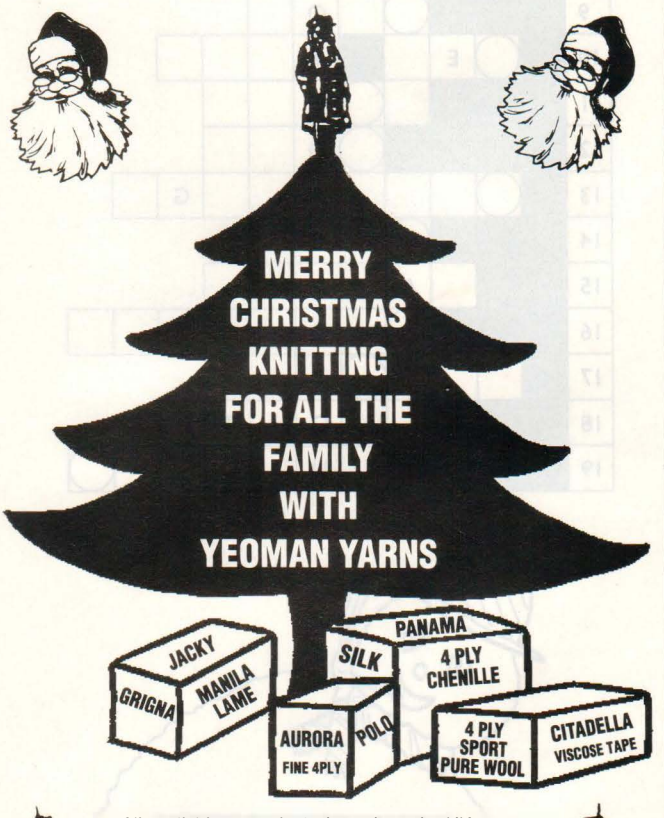

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D4

Skirt RICHARDS.

Christmas Knitting

Party Time Supplement

Mohair magic

A super quick, last minute chunky knit, when the presents for everyone else have been wrapped! Fran Francis adds a party look to this fabulous fluffy sweater knitted in Bramwell's Chunky Mohair, with a Poinsettia motif from Finishing Touch.

BACK

With carriage at right and using MY, cast on 90 [94, 98, 102, 106, 110] sts at centre in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–3/MT–3, K 18 rows. Transfer sts for st st. Set RC at 000 *. Using MT, K 110 [110, 112, 112, 116, 116] rows.

Shape Shoulders

Cast off 16 [17, 18, 19, 20, 21] sts at beg of next 4 rows. Using WY, K a few rows over rem 26 sts and release from machine.

FRONT

Work as for back to *. Using MT, K 96 [96, 98, 98, 102, 102] rows. 14 rows less have been worked to shoulder than on back.

Shape Neck

Push 52 [54, 56, 58, 60, 62] Ns at left to HP and cont on rem sts for first side. K 1 row. Dec 1 st at neck edge of every row until 32 [34, 36, 38, 40, 42] sts rem. K 7 rows.

Shape Shoulder

Cast off 16 [17, 18, 19, 20, 21] sts at beg of next row, K 1 row. Cast off rem 16 [17, 18, 19, 20, 21] sts. With carriage at right, push 14 Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MY, cast on 40 sts at centre in 1x1 rib. K 3 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–3/MT–3, K 14 rows. Transfer sts for st st. Set RC at 000. Using MT, shape sides by inc 1 st at each end of next and every

pattern A

PATTERN RATING
* Easy to knit.

MACHINES
This pattern is suitable for chunky machines with a ribber.
If you don't have a ribber, work ribs in mock rib or knit by hand.

MATERIALS
Bramwell Chunky Mohair. (Yarn Guide No. 18.)
1 [1, 1, 2, 2, 2] x 450g cones in Silver (MY).

GARMENT WEIGHT
Finished garment in first size weighs 365g.

The fibre content of this yarn is 78% Mohair, 13% Wool, 9% Nylon. For further information about this yarn, please write to the following address:- F. W. Bramwell & Co., Unit 5, Metcalf Drive, Altham Lane, Altham, Accrington BB5 5TU.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit bust 87 [92, 97, 102, 107, 112] cm, 34 [36, 38, 40, 42, 44] in.
Actual size 117 [122, 128, 133, 138, 144] cm, 46 [48, 50½, 52½, 54½, 56½] in.
Length to shoulder 61 [61, 62, 62, 63.5, 63.5] cm, 24 [24, 24½, 24½, 25, 25] in.
Sleeve seam 45.5 [45.5, 47, 47, 48, 48] cm, 18 [18, 18½, 18½, 19, 19] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
15 stitches and 21 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 5).
For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.

36 ▶

Black magic

Pretty buttons and a delicate crochet edging give a new look to an old favourite. Easily knitted in plain lace, our cardigan is a must for the party season.

BACK

Push 142 [150, 158, 166] Ns at centre to WP. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MY, K 2 rows. Release card and cont in lace patt. K 58 [62, 62, 66] rows. RC shows 60 [64, 64, 68]. Shape sides by dec 1 st at each end of next and every foll 10th row until 126 [134, 142, 150] sts rem. K 9 rows. RC shows 140 [144, 144, 148]. Inc 1 st at each end of next and every foll 20th row until there are 134 [142, 150, 158] sts. K 25 rows. RC shows 226 [230, 230, 234].

Shape Armholes

Cast off 8 sts at beg of next 2 rows. Dec 1 st at each end of next and every foll alt row until 104 [108, 112, 116] sts rem. K 65 [61, 63, 59] rows. RC shows 306 [310, 316, 320].

Shape Neck and Shoulders

Note patt row on card. Using nylon cord, K 76 [79, 82, 85] sts at right by hand taking Ns down to NWP. Cont on rem sts for first side. Dec 1 st at neck edge of every row and, AT THE SAME TIME cast off 5 [6, 6, 6] sts at beg of next and foll 2 alt rows. K 1 row. Cast off rem 7 [5, 6, 7] sts. With carriage at left, unravel nylon cord over 48 [50, 52, 54] Ns at left, bringing Ns back to WP. Using WY, K a few rows in st st and release from machine. With carriage at right, unravel nylon cord over rem Ns, bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in lace patt. K 1 row. Finish to correspond with first side, reversing shapings.

LEFT FRONT

Push 47 [51, 55, 59] Ns at left and 23 Ns at right of centre to WP. 70 [74, 78, 82] Ns. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at left. * Set RC at 000. Using MY, K 2 rows. Release card and cont in lace patt. K 58 [62, 62, 66] rows. RC shows 60 [64, 64, 68]. Shape side by dec 1 st at left edge of next and every foll 10th row until 62 [66, 70, 74] sts rem. K 9 rows. RC shows 140 [144, 144, 148]. Inc 1 st at left edge of next and 36 ▶

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for Silver Reed standard gauge punchcard or electronic machines with a ribber and lace carriage.
For other models we suggest you substitute a similar lace pattern specially recommended for your machine.
If you don't have a ribber, work ribs in mock rib.

MATERIALS

Spectrum Tango. (Yarn Guide No. 11.)
1 x 500g cone in Black (MY).
12 small buttons.
1.75mm crochet hook.

GARMENT WEIGHT

Finished garment in first size weighs 285g.

The fibre content of this yarn is 80% Courtelle, 20% Wool. For further information about this yarn, please write to the following address:- Spectrum Yarns, Spa Mills, New Street, Slaithwaite, Huddersfield HD7 5BB.

PATTERN INFORMATION

For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS

To fit bust 87 [92, 97, 102] cm, 34 [36, 38, 40] in.
Actual size 89 [95, 100, 105] cm, 35 [37 1/2, 39 1/2, 41 1/2] in.
Length to shoulder without crochet 66.5 [67.5, 68.5, 69.5] cm, 26 [26 1/2, 27, 27 1/2] in.
Sleeve seam without crochet 39 [40, 41, 42] cm, 15 1/2 [16, 16, 16 1/2] in (adjustable).

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

29 1/2 stitches and 46 rows to 10 cm, 4 in measured over lace pattern (tension dial approximately 6).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

Silver Reed Electronic Machines

Place needle 1 cam between Ns 12 and 13 at left or right of centre 0. Press button 1 (left light on) and button 2 (right light on for 580 and SK840 machines, left light on for other models).

pattern B

Mohair magic

◀ 34

foll 4th row until there are 80 sts. K 4 [4, 7, 7, 10, 10] rows. RC shows 81 [81, 84, 84, 87, 87]. Cast off.

NECKBAND

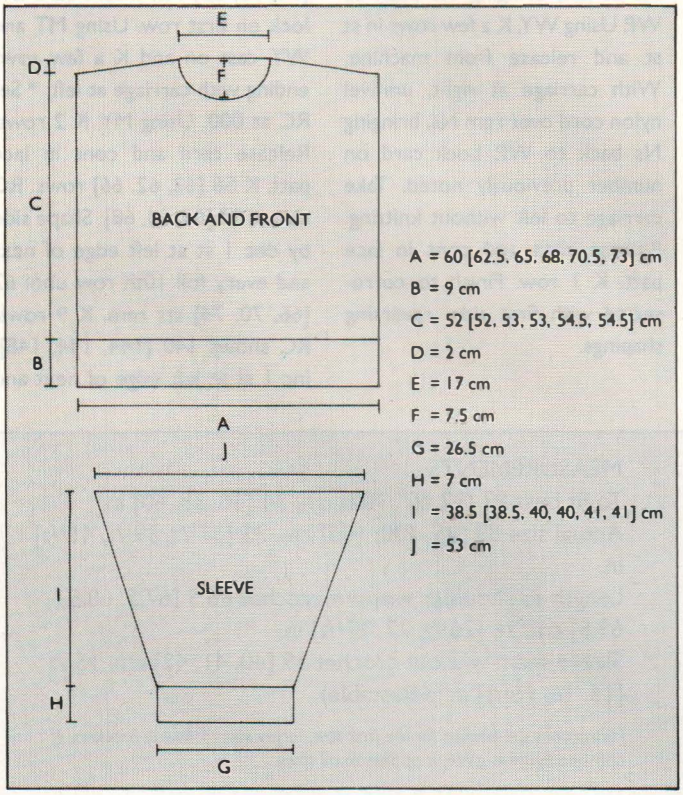
Join right shoulder seam. Push 68 Ns to WP. With P side facing, pick up 68 sts around neck edge and place on to Ns. Unravel WY. Set RC at 000. Using MT and MY, K 1 row. Transfer sts for 1x1 rib. Using MT–3/MT–3, K 12 rows. Transfer sts to main bed. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Steam lightly.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves, matching centre to shoulder seams. Join side and sleeve seams. Fold neckband in half to inside and catch down.



SPECIAL READER OFFER

ORDER NOW!

the Finishing Touch

We added a pretty silver poinsettia leaf to our Mohair Magic Design on page 33. The motif is from the extensive Finishing Touch range and is available now as a special offer to our readers.

The motif normally costs £9.00 including p&p. Order before Christmas and it will cost just £7.50 including p&p – a saving of £1.50!

Send your cheque or Postal Order for £7.50 to The Finishing Touch, 10 The Stables, Bridge Street, Grantham, Lincolnshire NG31 9AE and mention that you're a *Modern Machine Knitting* reader when you order.

Black magic

◀ 35

every foll 20th row until there are 66 [70, 74, 78] sts. K 25 rows. RC shows 226 [230, 230, 234]. K 1 row extra for right front.

Shape Armholes

Cast off 8 sts at beg of next row, K 1 row. Dec 1 st at armhole edge of next and every foll alt row until 51 [53, 55, 57] sts rem. K 16 [12, 10, 6] rows.

Shape Neck

Cast off 10 [11, 12, 13] sts at beg of next row. Dec 1 st at neck edge of every row until 30 [31, 32, 33] sts rem, then on every foll alt row until 25 [26, 27, 28] sts rem, then on every foll 4th row until 22 [23, 24, 25] sts rem. K 15 [15, 19, 19] rows.

Shape Shoulder

Cast off 5 [6, 6, 6] sts at beg of next and foll 2 alt rows, K 1 row. Cast off rem 7 [5, 6, 7] sts *.

RIGHT FRONT

Push 23 Ns at left and 47 [51, 55, 59] Ns at right of centre to WP. 70 [74, 78, 82] Ns. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at left. Work as for left front from * to *, reversing shapings by noting alteration in number of rows worked and reading right for left.

SLEEVES

Push 76 [76, 78, 78] Ns at centre to WP. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at left. Set RC at 000. Using MY, K 2 rows. Release card and cont in lace patt. K 34 rows. RC shows 36. Shape sides by inc 1 st at each end of next and every foll 10th row until there are 104 {104, 108, 108] sts. K 13 [17, 11, 17] rows. RC shows 180 [184, 188, 194]. Adjust length at this stage, if desired.

Shape Top

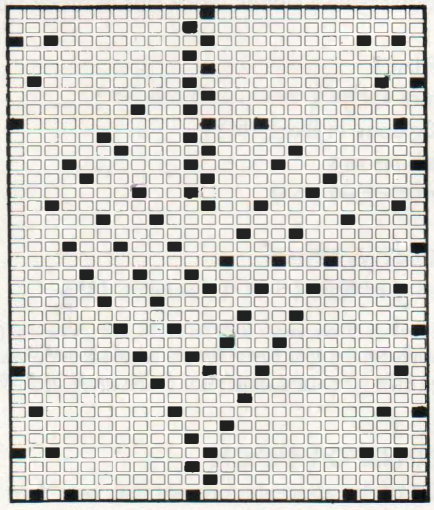
Cast off 8 sts at beg of next 2 rows. Dec 1 st at each end of next and every foll alt row until 50 [50, 54, 54] sts rem, then on every row until 38 sts rem. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully, following instructions on cone band.

MAKING UP

Join shoulder, side and sleeve seams. Set in sleeves.



ELECTRONIC CHART

Shirt JACQUES VERT. Skirt RICHARDS. Scarf CORNELIA JAMES.

39 ▶

B

Party pieces

Shimmering Fair Isle is perfect for the Christmas party season. Keep the winter chill away in this stunning three piece designed by Pat Hathway. Read more about Pat in the special feature on page 23.

JACKET

BACK

Push 160 [168, 176, 184, 192, 200] Ns at centre to WP. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using A, K 2 rows. Release card and cont in Fair Isle with A in feeder 1/A and B in feeder 2/B. K 142 rows. RC shows 144.

Shape Armholes

Cast off 24 sts at beg of next 2 rows. 112 [120, 128, 136, 144, 152] sts. K 100 rows. RC shows 246. Using a length of A, cast off centre 56 sts. Push 28 [32, 36, 40, 44, 48] Ns at left to HP. Using WY, K a few rows in st st over rem 28 [32, 36, 40, 44, 48] Ns and release from machine. Push Ns from HP to UWP. Using WY, K a few rows and release from machine.

RIGHT FRONT

Push 80 [84, 88, 92, 96, 100] Ns

PATTERN RATING

** Fairly easy for knitters with some experience.

MACHINES

This pattern is suitable for standard gauge punchcard or electronic machines with a ribber.
If you don't have a ribber, work ribs in mock rib.

MATERIALS

Texere White Horse Cotton. (Yarn Guide No. 11.)
3 x 250g cones in Black (MC).
Texere Glitter. (Yarn Guide No. 11.)
3 x 100g cones in Black/Silver (A).
3 x 100g cones in Silver (B).
Pair shoulder pads.
Elastic to fit waist.
Crochet hook.

GARMENT WEIGHT

Finished garments in second size weigh jacket 690g, skirt 265g and top 165g.

The fibre content of these yarns is 100% Mercerised Cotton (White Horse Cotton), 80% Viscose and 20% Metallised Polyester for Texere Glitter. For further information about this yarn, please write to the following address:- Texere Yarns, College Mill, Barkerend Road, Bradford BD3 9AQ. Tel 0274 722191.

PATTERN INFORMATION

For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS

Jacket

To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.
Actual size 98 [103, 108, 113, 118, 123] cm, 38½ [40½, 42½, 44½, 46½, 48½] in.
Length to shoulder 62 cm, 24½ in.
Sleeve seam 39 cm, 15½ in (adjustable).

Skirt

To fit hips 87 [92, 97, 102, 107, 112] cm, 34 [36, 38, 40, 42, 44] in.
Actual size 95 [100, 105, 110, 115, 120] cm, 37½ [39½, 41½, 43½, 45½, 47½] in.
Length to waistband 53 cm, 21 in (adjustable).

Top

To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.
Actual size 89 [95, 100, 105, 110, 115] cm, 35 [37½, 39½, 41½, 43½, 45½] in.
Length 35 cm, 14 in (adjustable).

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION

32 stitches and 41 rows to 10 cm, 4 in measured over Fair Isle (tension dial approximately 8).
33 stitches and 48 rows to 10 cm, 4 in measured over stocking stitch on MT–3 (tension dial approximately 5).

For perfect results, please check your tension carefully.

KNITTING NOTES

We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

pattern

◀ 36

at right of centre to WP. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using A, K 2 rows. Release card and cont in Fair Isle with A in feeder 1/A and B in feeder 2/B. K 133 rows. RC shows 135.

Shape Front Edge

Dec 1 st at left edge of every 3rd row until 77 [81, 85, 89, 93, 97] sts rem. RC shows 144.

Shape Armhole

Cast off 24 sts at beg of next row. 53 [57, 61, 65, 69, 73] sts. Cont to dec at front edge on every 3rd row from previous dec until 28 [32, 36, 40, 44, 48] sts rem. K 27 rows. RC shows 246. Using WY, K a few rows in st st and release from machine.

LEFT FRONT

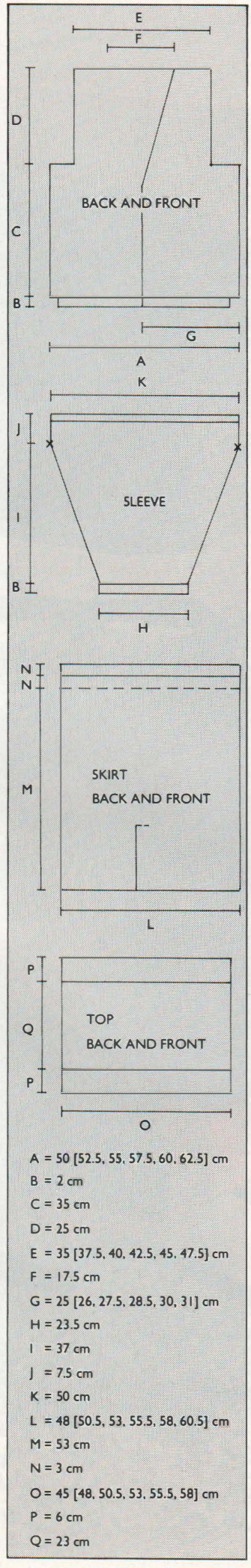
Work as for right front, reversing shapings by reading left for right and right for left.

SLEEVES

Push 76 Ns at centre to WP. Insert card and lock on first row. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using A, K 2 rows. Release card and cont in Fair Isle with A in feeder 1/A and B in feeder 2/B. Shape sides by inc 1 st at each end of every 3rd row until there are 160 sts. K 25 rows. RC shows 153. Adjust length at this stage, if desired. Place marker at each end. K 28 rows. Using WY, K a few rows in st st and release from machine.

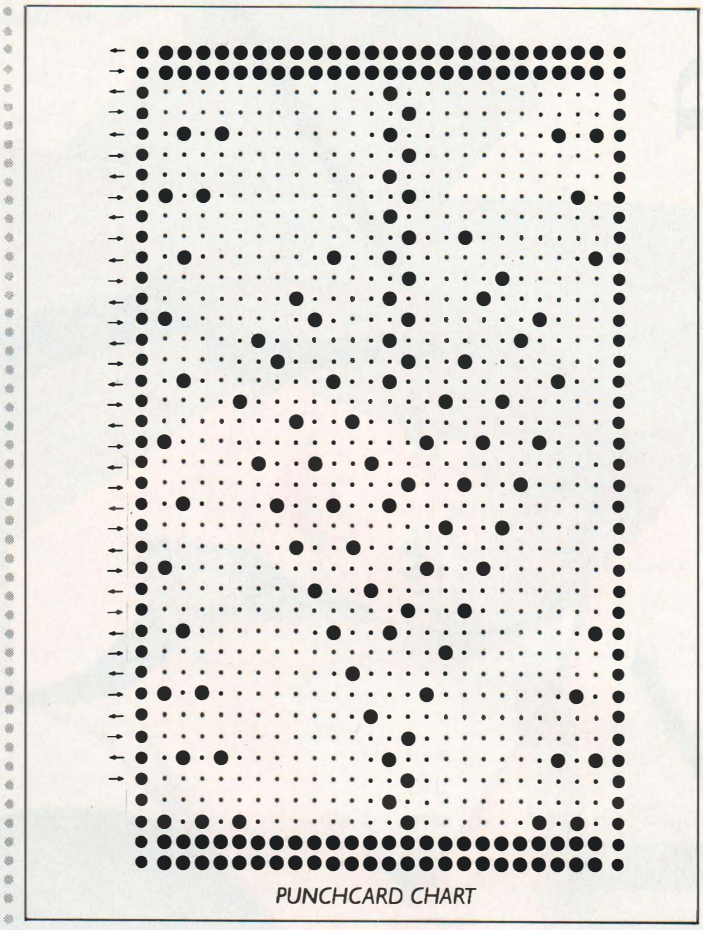
SLEEVE BANDS

Push 160 Ns to WP. Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–3 and MC, K 6 rows. Using MT, K 1 row. Using MT–3, K 6 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT, K 1 row. With P side facing, replace sts from top of sleeve on to Ns. Unravel WY. Using MT–1, K 4 rows. Cast off.

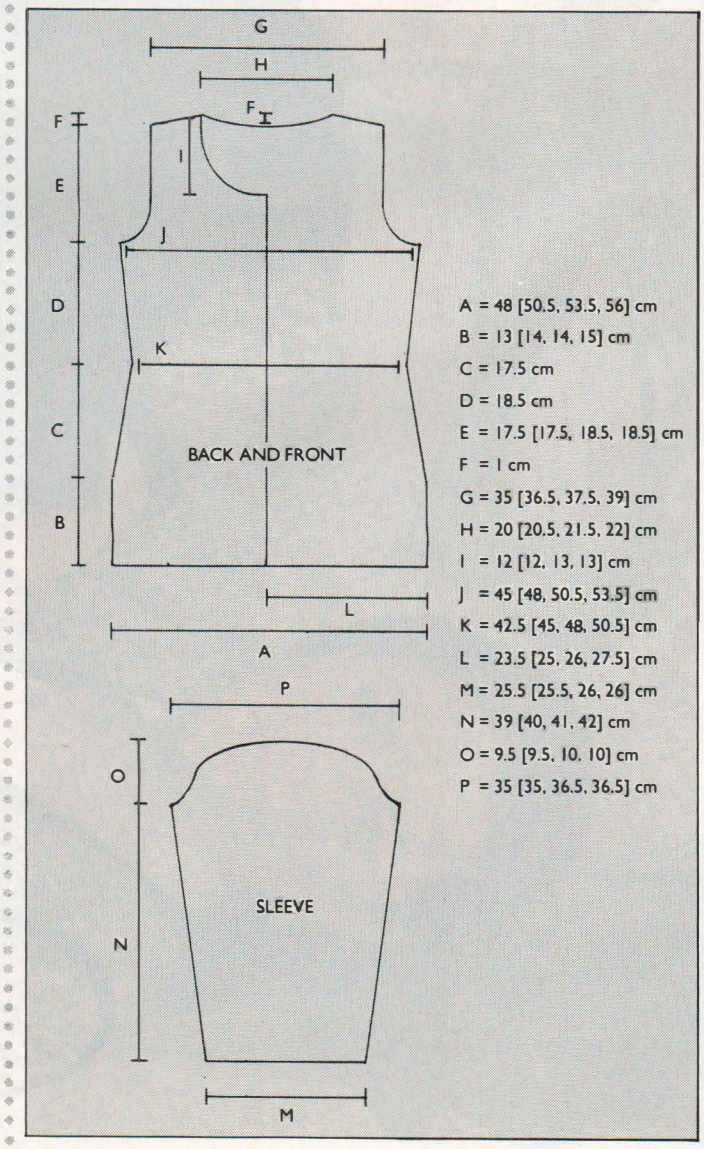


A = 50 [52.5, 55, 57.5, 60, 62.5] cm
B = 2 cm
C = 35 cm
D = 25 cm
E = 35 [37.5, 40, 42.5, 45, 47.5] cm
F = 17.5 cm
G = 25 [26, 27.5, 28.5, 30, 31] cm
H = 23.5 cm
I = 37 cm
J = 7.5 cm
K = 50 cm
L = 48 [50.5, 53, 55.5, 58, 60.5] cm
M = 53 cm
N = 3 cm
O = 45 [48, 50.5, 53, 55.5, 58] cm
P = 6 cm
Q = 23 cm

42 ▶



PUNCHCARD CHART

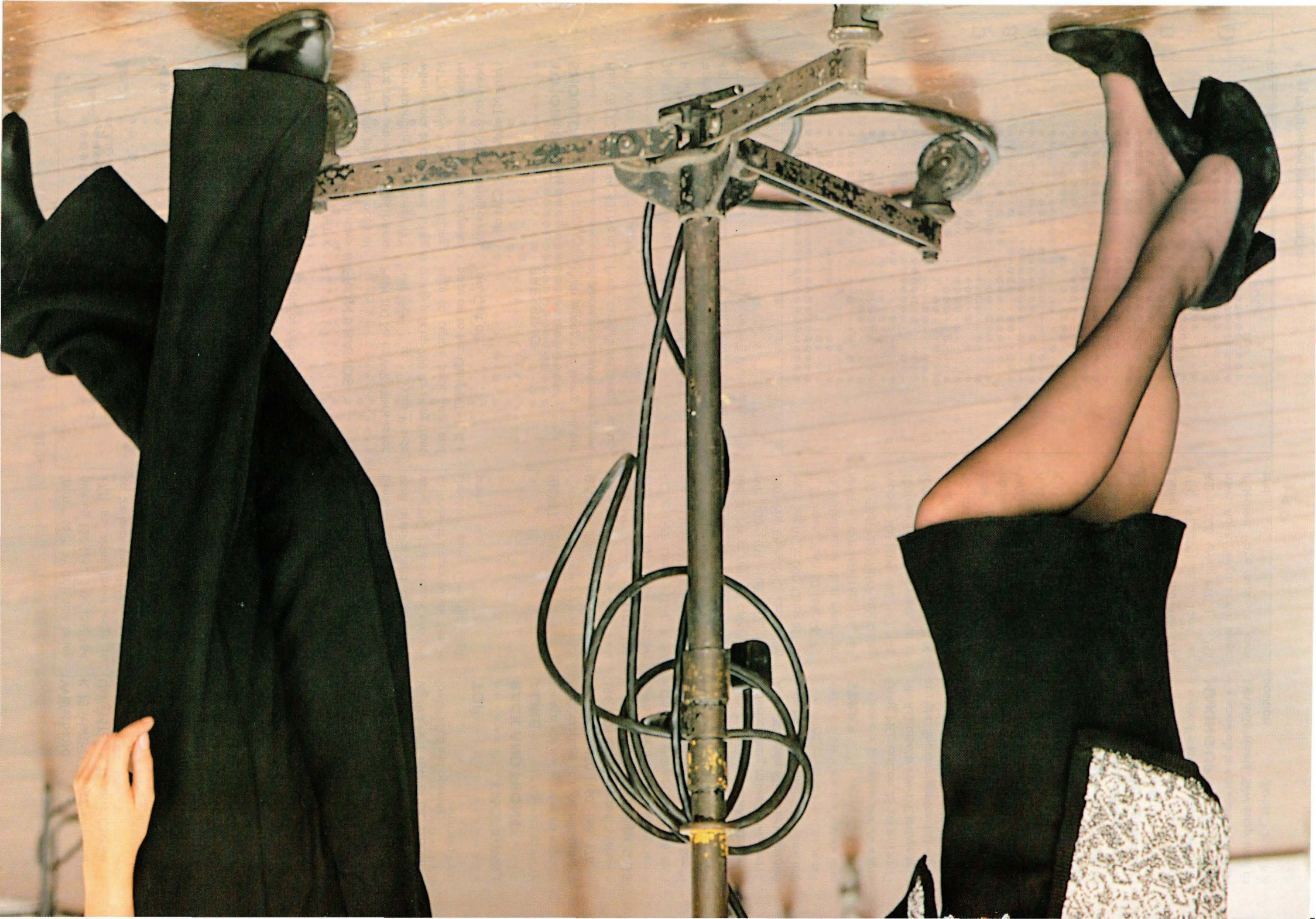


A = 48 [50.5, 53.5, 56] cm
B = 13 [14, 14, 15] cm
C = 17.5 cm
D = 18.5 cm
E = 17.5 [17.5, 18.5, 18.5] cm
F = 1 cm
G = 35 [36.5, 37.5, 39] cm
H = 20 [20.5, 21.5, 22] cm
I = 12 [12, 13, 13] cm
J = 45 [48, 50.5, 53.5] cm
K = 42.5 [45, 48, 50.5] cm
L = 23.5 [25, 26, 27.5] cm
M = 25.5 [25.5, 26, 26] cm
N = 39 [40, 41, 42] cm
O = 9.5 [9.5, 10, 10] cm
P = 35 [35, 36.5, 36.5] cm

Trousers and shirt JACQUES VERT. Shoes MISS SELFRIDGE. Boots SAXONE. Earrings SAVVY. Tights CHRISTIAN DIOR.

47 ▶

C
D



Party pieces

◀ 39

CUFFS

Push 68 Ns to WP. * Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MT–3 and MC, K 10 rows. Using MT, K 1 row. Using MT–3, K 10 rows. Make a hem by placing loops of first row worked in MC on to corresponding Ns. Unravel WY when work is completed. Using MT, K 1 row *. With P side facing, replace sts from lower edge of sleeve on to Ns gathering evenly. Using MT–1, K 1 row. Cast off.

TO JOIN RIGHT SHOULDER

Push 28 [32, 36, 40, 44, 48] Ns to WP. With K side of right back shoulder facing, replace 28 [32, 36, 40, 44, 48] sts on to Ns. With P side of right front shoulder facing, replace 28 [32, 36, 40, 44, 48] sts on to same Ns. Using MT–1 and A, K 1 row. Cast off.

TO JOIN LEFT SHOULDER

Work as for right shoulder, reading left for right.

FRONT BANDS

Push 200 Ns to WP. Work as for cuffs from * to *. With P side facing, pick up 200 sts along front edge to centre back neck and place on to Ns. Using MT–1, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

LOWER BANDS

Push 132 [140, 148, 156, 164, 172] Ns to WP. Work as for cuffs from * to *. With P side facing, pick up 132 [140, 148, 156, 164, 172] sts along lower edge to centre back and place on to Ns, gathering evenly. Using MT–1, K 1 row. Cast off. Join centre back seam.

MAKING UP

Set in sleeves, sewing rows above markers to cast off sts at armholes (do not catch in ends of sleeve bands). Join side and sleeve seams. Join centre back seam in bands. Press sleeve bands away from sleeves and catch down using MC. Make tassels and sew to ends of sleeve bands. Sew in shoulder pads. Give final light press.

SKIRT

BACK

Using MC, cast on 100 [104, 108, 112, 116, 120] sts by hand. Set RC at 000. Using MT–3, K 57 rows. Using WY, K a few rows and release from machine. Push 80 [84, 88, 92, 96, 100] Ns at left and 20 Ns at right of centre to WP. 100 [104, 108, 112, 116, 120] Ns. Using MC, cast on by hand. Set RC at 000. Using MT–3, K 57 rows. Push 60 [64, 68, 72, 76, 80] adjacent Ns at right from NWP to WP. 160 [168, 176, 184, 192, 200] Ns. With P side facing, replace 100 [104, 108, 112, 116, 120] sts from first piece on to 100 [104, 108, 112, 116, 120] Ns at right. Unravel WY. K 198 rows. RC shows 255. Adjust length at this stage, if desired. Place marker at each end.

Waistband

K 15 rows. K 1 row using MT–3, K 15 rows. Cast off.

FRONT

Using MC, cast on 160 [168, 176, 184, 192, 200] sts by hand. Set RC at 000. Using MT–3, K 255 rows. Adjust length at this stage, if desired. Place marker at each end.

Waistband

K 15 rows. Using MT, K 1 row. Using MT–3, K 15 rows. Cast off.

PRESSING

With wrong side facing, pin out both pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join side seams. Fold waistband in half to inside and catch down, leaving a small opening. Insert elastic and join ends. Close opening. Work 1 row of DC around lower edge and opening.

TOP

BACK AND FRONT ALIKE

With carriage at right and using A, cast on 150 [160, 168, 176, 184, 192] sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–6/MT–6, K 30 rows. Transfer sts for st st. Set RC at 000. Using MT–3 and MC, K 111 rows. Adjust length at this stage, if desired. Transfer sts for 1x1 rib. Using MT–6/MT–6 and A, K 30 rows. Transfer sts to main bed. Cast off.

STRAP

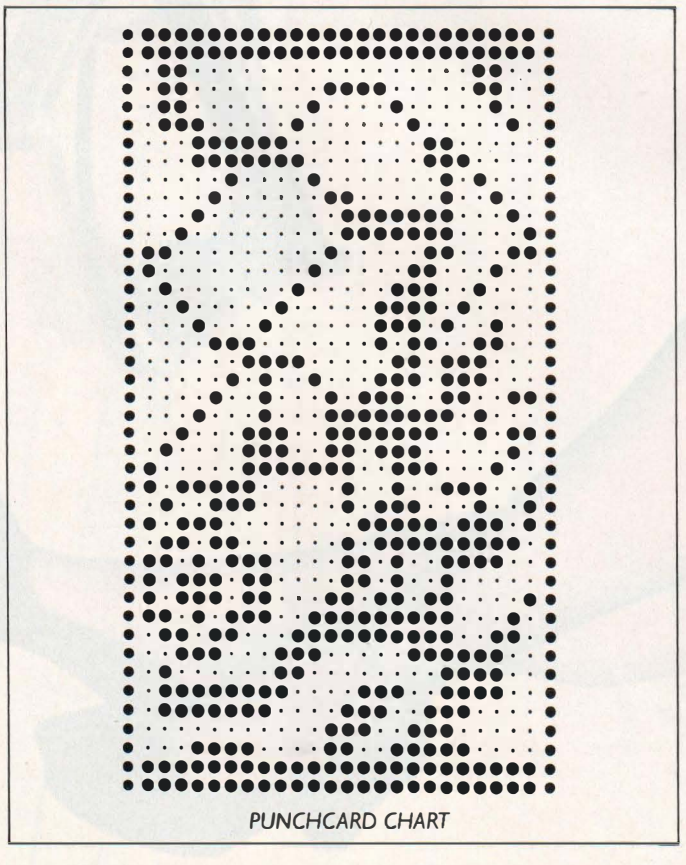
Using MC, cast on 25 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–6/MT–6, K without shaping until approx 60 cm, 24 in long. Transfer sts to main bed. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join side seams. Sew strap into position.



PUNCHCARD CHART

pattern D

Stardust

Romancing in the starlight or dancing the night away? Put a sparkle in his eyes with this silver cotton and lurex top.

BACK

With carriage at right and using C, cast on 132 [138, 146, 152, 160, 166] sts at centre in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT– 4/MT–4, K 30 rows. Transfer sts for st st. Set RC at 000 *. Using MT and MC, K 112 [112, 114, 114, 116, 116] rows.

Shape Armholes

Cast off 4 sts at beg of next 2 rows. Dec 1 st (2 sts in) at each end of every row until 120 [126, 130, 136, 140, 146] sts rem, then on every foll alt row until 100 [104, 108, 112, 116, 120] sts rem. K 64 [66, 68, 70, 72, 74] rows. RC shows 200 [204, 210, 214, 220, 224].

Shape Neck and Shoulders

Push 70 [72, 75, 77, 80, 82] Ns at left to HP and cont on rem sts for first side. ** Cast off 5 [6, 6, 7, 7, 8] sts at beg of next row and 2 sts at beg of next row. Rep from ** twice more. Cast off rem 9 [8, 9, 8, 9, 8] sts. With carriage at right, push 40 [40, 42, 42, 44, 44] Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

FRONT

Work as for back to *. Using MT and MC, K 92 [94, 98, 100, 104, 106] rows.

Shape Neck

Push 66 [69, 73, 76, 80, 83] Ns at left to HP and cont on rem sts for first side. Dec 1 st (1 st in) at neck edge of next and foll alt row, then on every foll 3rd row until 59 [62, 67, 71, 75, 79] sts rem. K 2 [0, 1, 2, 0, 1] rows.

Shape Armhole

Cont to dec at neck edge on every 3rd row from previous dec and, AT THE SAME TIME, cast off 4 sts at beg of next row, K 1 row. Dec 1 st (2 sts in) at armhole edge of every row until 51 [55, 57, 61, 63, 66] sts rem, then on every foll alt row until 35 [37, 39, 41, 43, 45] sts rem. Cont to dec at neck edge only on every 3rd row from previous dec until 13 [15, 16, 18, 19, 21] sts rem. K 0 [2, 1, 3, 2, 4] rows.

Shape Shoulder

Cast off 5 [6, 6, 7, 7, 8] sts at beg of next and foll alt row, K 1 row. Cast off rem 3 [3, 4, 4, 5, 5] sts.

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PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge machines with a ribber.
If you don't have a ribber, work ribs in mock rib.

MATERIALS
S. & J. Andrews (West Yorkshire) Ltd. Mercerised Cotton 4-ply and Lurex Mix. (Yarn Guide No. 11.)
1 x 600 [600, 650, 650, 700, 700]g cone in Silver (MC).
1 x 150g cone in Slate (C).
Shoulder pads (optional).

GARMENT WEIGHT
Finished garment in second size weighs 430g.

The fibre content of this yarn is 100% Cotton and Lurex Mix. For further information about this yarn, please write to the following address:- S. & J. Andrews (West Yorkshire) Ltd., Stansfield Mill, Stansfield Mill Lane, Triangle, Sowerby Bridge, West Yorkshire HX6 3LZ. Tel: Halifax 834343.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit bust 82 [87, 92, 97, 102, 107] cm, 32 [34, 36, 38, 40, 42] in.
Actual size 92 [97, 102, 107, 112, 117] cm, 36 [38, 40, 42, 44, 46] in.
Length to shoulder 56 [57, 58.5, 59.5, 61, 62] cm, 22 [22½, 23, 23½, 24, 24½] in.
Sleeve seam 43 [43, 44.5, 44.5, 44.5, 44.5] cm, 17 [17, 17½, 17½, 17½, 17½] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
28 stitches and 40 rows to 10 cm, 4 in measured over stocking stitch using two strands together (tension dial approximately 7).

For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.
When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming.

pattern E

Stardust

◀ 43

With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

Push 31 [31, 33, 33, 35, 35] Ns at left of centre 0 to WP. * Using MT and WY, cast on and K a few rows ending with carriage at right. Set RC at 000. Using MC, K 1 row. Push 29 [29, 31, 31, 33, 33] Ns at opposite end to carriage to HP, K 2 rows. Inc 1 st (2 sts in) at left edge of every 7th [7th, 7th, 6th, 6th, 6th] row and, AT THE SAME TIME, push 2 inside Ns from HP to UWP on next and foll 13 [13, 14, 14, 15, 15] alt rows, K 1 row. Push rem N to UWP. 35 [35, 37, 38, 40, 40] sts *. Using nylon cord, K sts by hand taking Ns down to NWP. Push 31 [31, 33, 33, 35, 35] Ns at right of centre to WP. Rep from * to *, reversing shapings by reading left for right and right for left. Unravel nylon cord over Ns at left, bringing Ns back to WP. 70 [70, 74, 76, 80, 80] sts. Cont to inc on every 7th [7th, 7th, 6th, 6th, 6th] row from previous inc until there are 98 [74, 90, 108, 112, 96] sts, then on every foll 6th [6th, 6th, 6th, 6th, 5th] row until there are 100 [104, 108, 112, 116, 120] sts. K 4 rows. RC shows 139 [139, 145, 145, 145, 145].

Shape Top

Cast off 4 sts at beg of next 2 rows. Dec 1 st (2 sts in) at each end of every alt row until 32 sts rem, then on every row until 28 sts rem. Cast off.

SLEEVE INSERTS

Right Side Push 38 [38, 40, 40, 42, 42] Ns to WP. With carriage at right and P side of sleeve facing, pick up 31 [31, 33, 33, 35, 35] sts from right half and place on to Ns inc 7 sts evenly. Inc 1 st at left edge. 39 [39, 41, 41, 43, 43] sts. Set RC at 000. Using MT and MC, K 1 row. Cont in stripes of 2 rows C and 2 rows MC. Dec 1 st at left edge of every alt row and, AT THE SAME TIME, inc 1 st at right edge of next and every foll 3rd row, 9 times in all. K 2 rows. RC shows 28.

Shape Lower Edge

Cont to dec at left edge on every alt row from previous dec to end and, AT THE SAME TIME, cast off 2 sts at beg of next and every foll alt row until 14 [14, 10, 10, 9, 9] sts rem, K 1 row. Cast off 3 [3, 3, 3, 2, 2] sts at beg of next and every foll alt row until 2 [2, 2, 2, 3, 3] sts rem. K 1 row. Cast off.

Left Side

Work as for right side, reversing shapings by reading left for right and right for left.

CUFFS

Join seam in inserts. Push 54 [54, 58, 58, 62, 62] Ns to WP. With K side facing, pick up sts along lower edge of insert and place on to Ns. Set RC at 000. Using MT–1 and C, K 9 rows. Using WY, K a few rows and release from machine.

BACK NECKBAND

Push 52 [52, 54, 54, 56, 56] Ns to WP. With K side facing, pick up sts around neck edge and place on to Ns. Set RC at 000. Using MT–2, K 2 rows C, 2 rows MC, 5 rows C, 2 rows MC, 2 rows C and 1 row MC. Using WY, K a few rows and release from machine.

RIGHT FRONT NECKBAND

Push 85 [87, 88, 90, 91, 93] Ns to WP. With carriage at left and K side facing, pick up sts along right front edge and place on to Ns. Inc 1 st at right edge. 86 [88, 89, 91, 92, 94] sts. Set RC at 000. Using MT–1, cont in stripes of 2 rows C and 2 rows MC. * K 1 row. Cast off 3 sts at beg of next row, K 1 row. Cast off 2 sts at beg of next row. Rep from * 3 times more. Using MT–2, K 1 row. Cast off 3 sts at beg of next row, K 1 row. Cast off 2 sts at beg of next row, K 1 row. Cast off 3 sts at beg of next row. Using C, K 1 row. Cont in stripes of 2 rows C and 2 rows MC. Cast on 3 sts at beg of next row, K 1 row. ** Cast on 2 sts at beg of next row, K 1 row. Cast on 3 sts at beg of next row, K 1 row. Using MT–1, rep from ** 4 times more. Using MC, K 1 row. Using WY, K a few rows and release from machine.

LEFT FRONT NECKBAND

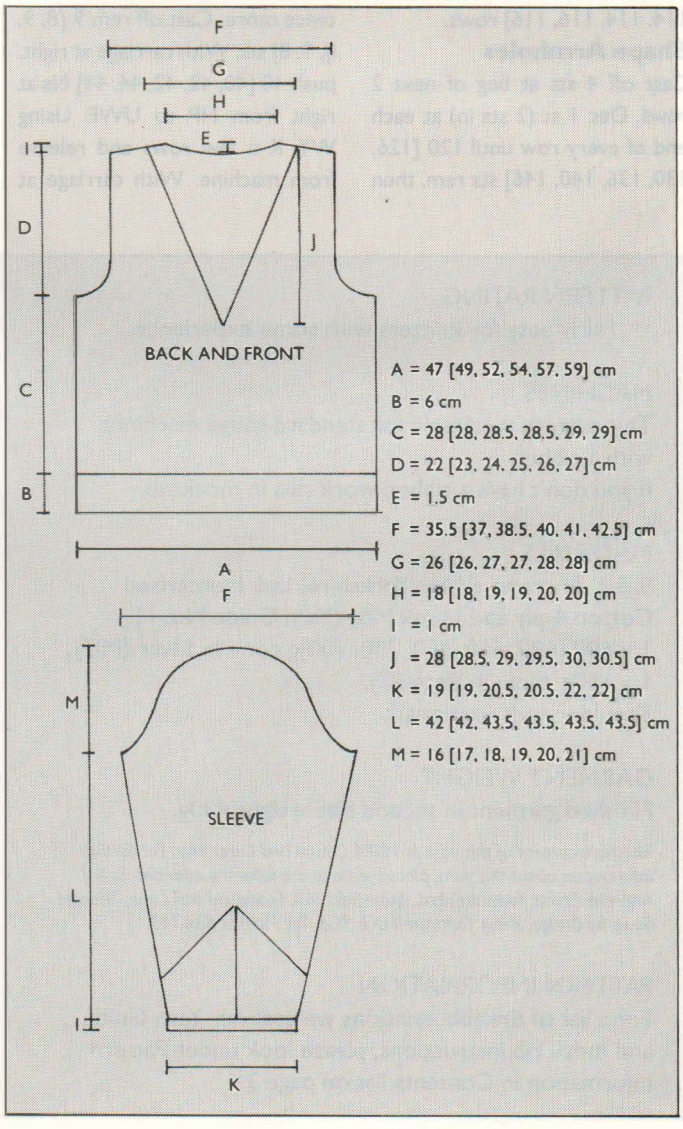
Work as for right front neckband, reversing shapings by reading left for right and right for left.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join front mitre in neckband. Fold neckbands in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MC. Join shoulder and band seams. Join side and sleeve seams. Set in sleeves. Fold cuffs in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in C. Sew in shoulder pads, if required.



A = 47 [49, 52, 54, 57, 59] cm
B = 6 cm
C = 28 [28, 28.5, 28.5, 29, 29] cm
D = 22 [23, 24, 25, 26, 27] cm
E = 1.5 cm
F = 35.5 [37, 38.5, 40, 41, 42.5] cm
G = 26 [26, 27, 27, 28, 28] cm
H = 18 [18, 19, 19, 20, 20] cm
I = 1 cm
J = 28 [28.5, 29, 29.5, 30, 30.5] cm
K = 19 [19, 20.5, 20.5, 22, 22] cm
L = 42 [42, 43.5, 43.5, 43.5, 43.5] cm
M = 16 [17, 18, 19, 20, 21] cm

Skirt JACQUES VERT. Hat THE HAT SHOP. Bag TULA. Shoes SAXONE. Tights HUE.

Rose trellis

A little girl's delight is this pretty-as-a-picture party top with applied pink roses growing on a lacy trellis and topped with a pastel pink bow.

BACK

With carriage at right and using MY, cast on 100 [108, 114, 124] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 3 rows. Make a row of eyelet holes by transferring every alt st on main bed on to adjacent N st right on ribber. Leave empty Ns in WP. K 21 rows. RC shows 24. Transfer sts for st st *. Set RC at 000 **. Using MT, K 142 [160, 176, 194] rows.

Shape Neck

Push 67 [71, 74, 79] Ns at left to HP and cont on rem sts for first side. K 1 row. Cast off 4 sts at beg of next and foll alt row. 25 [29, 32, 37] sts. K 4 rows. Cast off. With carriage at right, push 34 Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

FRONT

Work as for back to **. Using MT, K 10 [6, 0, 10] rows. Cont in lace patt from chart over Ns 13 to 35 inclusive at left and right of centre 0. K 108 [135, 162, 162] rows. Cont in st st, K 10 [5, 0, 8] rows. RC shows 128 [146, 162, 180].

Shape Neck

Push 58 [62, 65, 70] Ns at left to HP and cont on rem sts for first side. K 1 row. Cast off 3 sts at beg of next and foll 3 alt rows. K 1 row. Dec 1 st at beg of next and every foll alt row until 25 [29, 32, 37] sts rem. K 4 rows. Cast off. With carriage at right, push 16 Ns at right from HP to UWP. Using WY, K a few rows and release from machine. With carriage at left, push rem Ns from HP to UWP and finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MY, cast on 62 [66, 68, 72] sts at centre in 1x1 rib. Work as for back from * to *. Set RC at 000. Using MT, K 4 rows. Shape sides by inc 1 st at each end of next and every foll 5th [6th, 6th, 6th] row until there are 94 [100, 106, 112] sts. K 16 [9, 11, 17] rows. RC shows 96 [110, 124, 136]. Cast off.

NECKBAND

Join right shoulder seam. With carriage at right and using MY,

pattern F

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge machines with a ribber.
If you don't have a ribber, work ribs in mock rib.

MATERIALS
Yeoman Panama. (Yarn Guide No. 10.)
1 x 500g cone in White (MY).
8 [10, 12, 12] Offray ribbon roses in light pink.

GARMENT WEIGHT
Finished garment in second size weighs 185g.

The fibre content of this yarn is 50% Cotton, 50% Acrylic. For further information about this yarn, please write to the following address:- Yeoman Yarns, 36 Churchill Way, Fleckney, Leicestershire LE8 0UD.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit chest 61 [66, 71, 76] cm, 24 [26, 28, 30] in.
Actual size 63 [68, 72, 78] cm, 25 [27, 28½ 31] in.
Length to shoulder 39 [43, 46.5, 50.5] cm, 15½ [17, 18½, 20] in.
Sleeve seam 26.5 [30, 33, 35.5] cm, 10½ [12, 13, 14] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

TENSION
31 stitches and 44 rows to 10 cm, 4 in measured over stocking stitch (tension dial approximately 5).

For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment.

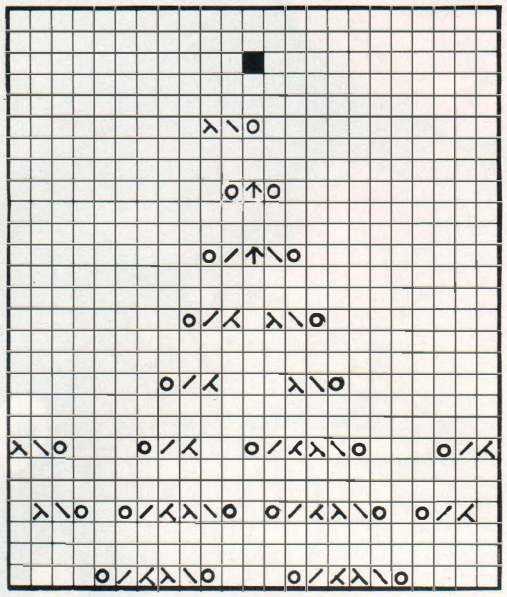
cast on 136 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–4/MT–4, K 3 rows. Make a row of eyelet holes by transferring every alt st on main bed on to adjacent N at right on ribber. Leave empty Ns in WP. K 9 rows. RC shows 12. Transfer sts for st st. K 1 row. With P side facing, pick up 64 sts around back neck and 72 sts around front neck and place on to Ns. Using MT+5, K 1 row. Cast off.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join left shoulder and neckband seam. Set in sleeves matching centre to shoulder seams. Join side and sleeve seams. Sew on ribbon roses.



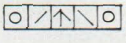
CHART

CHART KEY

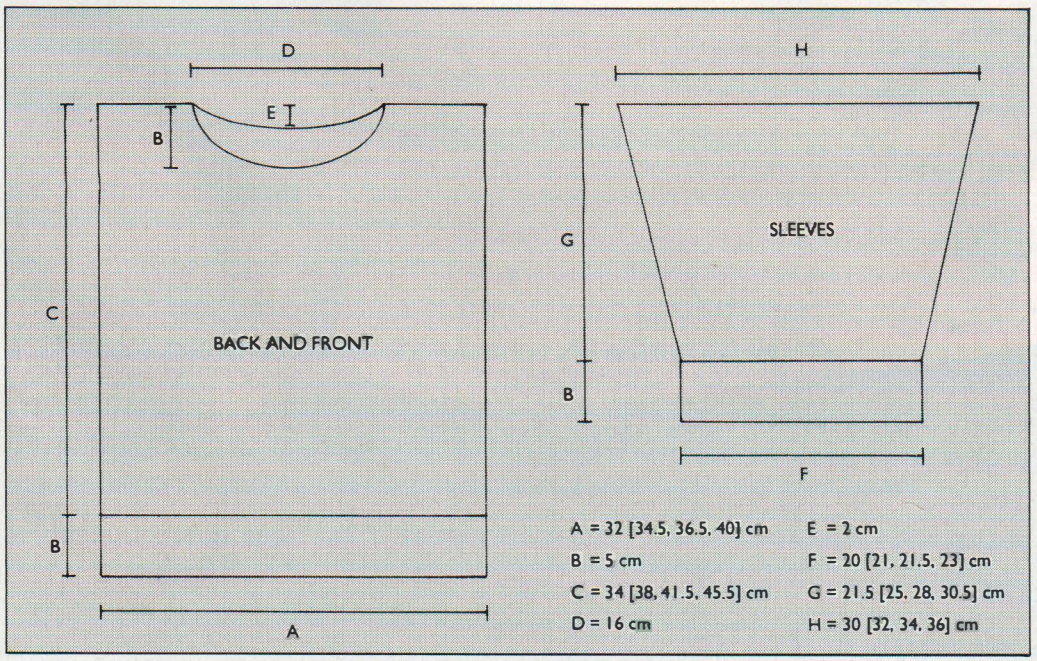
■ = *Sew on ribbon rose.*

= *Using a double transfer tool, transfer 2 sts to left. Leave empty N in WP.*

= *Using a double transfer tool, transfer 2 sts to right. Leave empty N in WP.*

 = *Using a double transfer tool, transfer 2 sts from left and right to centre. Leave empty Ns in WP.*

= *Using a single transfer tool, transfer st from left and right on to centre N. Leave empty Ns in WP.*



A = 32 [34.5, 36.5, 40] cm
B = 5 cm
C = 34 [38, 41.5, 45.5] cm
D = 16 cm
E = 2 cm
F = 20 [21, 21.5, 23] cm
G = 21.5 [25, 28, 30.5] cm
H = 30 [32, 34, 36] cm

Black magic

◀ 39

CROCHET EDGING

CROCHET ABBREVIATIONS:
ch – chain;
ss – slip stitch;
dc – double crochet;
tr – treble;
yrh – yarn round hook.

Cuff

With right side of sleeve facing, fold WY over to right side and work through lower loops of sts of first row, beg at seam:

Round 1: * (1 dc in each loop) twice, (yrh insert in next loop, pull through a loop) twice, yrh, pull through 3 loops; rep from * to end. 57 [57, 59, 59] sts.

Round 2: work in dc through back loop only of each dc as it faces you, dec 5 [5, 3, 3] times evenly around in same way as for Round 1. 52 [52, 56, 56] sts.

Round 3: work in dc through back loops only.

Round 4 * ss in next dc, 3 ch, 3 tr in same place as ss, miss 3 dc; rep from * to end. Fasten off.

Front Neck and Lower Edges

With right side of work facing, beg at lower edge of right front:

Round 1: work in dc: work along edges on WY in same way as for cuff; work along side edges of knitting taking 1 st for every 2 rows; at corners, make 3 dc in corner st. Mark positions for 12 buttonholes on right front edge, the top one at neck edge and rem 11 about 4 cms apart, 2 per patt rep to coincide with patt.

Round 2: work in dc through back loops only, making 3 dc in each corner st and at markers work (2 ch, miss 2 dc) for each buttonhole.

Round 3: work in dc through back loops only, making 3 dc in each corner st and working 2 dc under each 2 ch loop.

Round 4: as Round 4 of cuff; make a complete number of points on each section of edge, adjusting number of missed ch to 2 or 4, once or twice if necessary. Fasten off. Sew on buttons.

F

Geometric gallery

'SHIMMER'

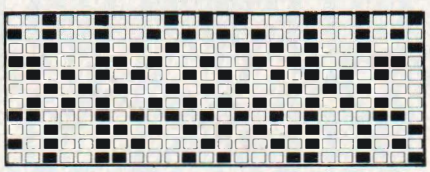
The visual impact given by Christmas decorations adorning our homes during the festive season inspired Jane Huntingford for this month's design.

Many years ago when I was at school, we used to make vertical and horizontal paper chains by pleating and cutting shiny metallic paper into various shapes and then unfolding them to reveal exciting glittering patterns that 'shimmer' in the reflected lights of the Christmas tree. I've tried to achieve this shimmer effect in my design.

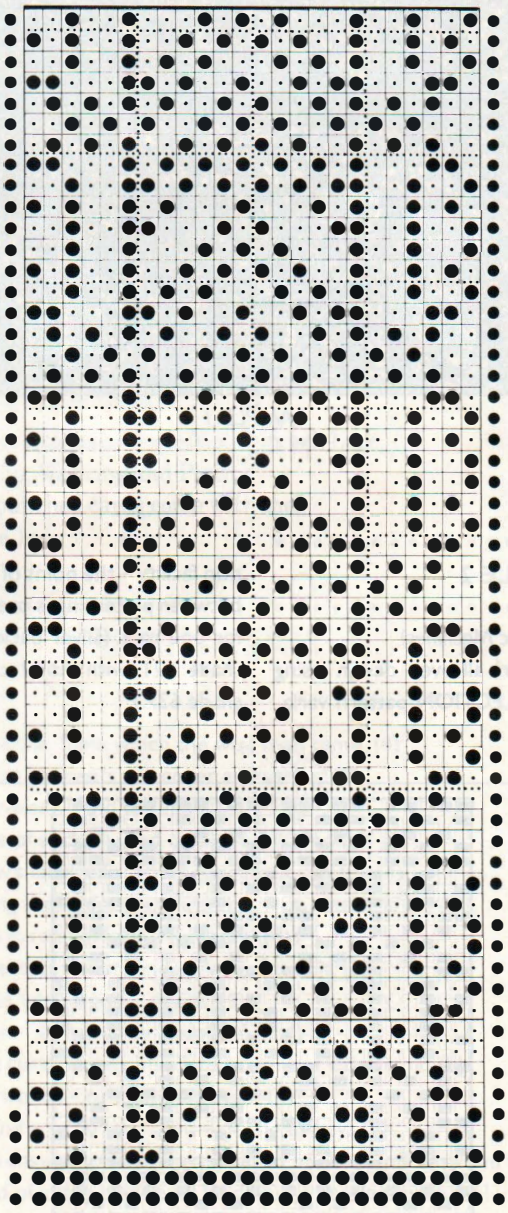
DESIGN IDEAS

'Shimmer' is an all-over geometric pattern and is suitable for 24-stitch punchcard and electronic machines. I have included a border design to be used together with the all-over pattern as shown in sample 1. The border design can also be used alone or as an all-over pattern.

'Shimmer' is very versatile and can be made to look festive or subtle by experimenting with various colours and yarn combinations. This design is suitable for all members of the family. For my samples I have used Brockwell Yarns Mercerised Cotton – which has a sheen and lurex chainette to achieve the effect of shiny metallic paper. For menswear the lurex can be replaced with a plain bright or subtle coloured yarn as the contrast or background.



'SHIMMER' ALL-OVER
REPEAT = 24 stitches and 11 rows



'SHIMMER' ALL-OVER PATTERN
REPEAT = 24 stitches and 11 rows

Skirt and tights CHILDRENS WORLD. Scottie Dog pattern available in Dec-Jan '94 issue of *To & Fro* magazine.

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Geometric gallery

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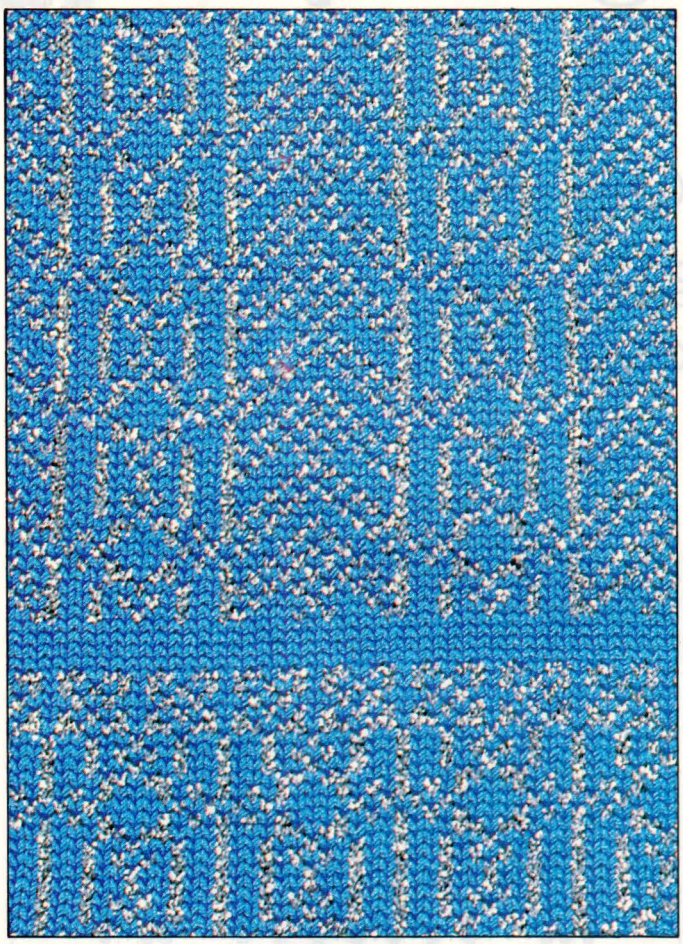


SAMPLE 1

SAMPLE 1

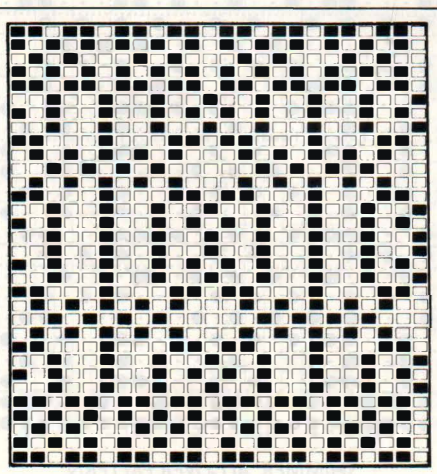
(24-stitch Punchcard and Electronic Machines)

'Shimmer' all-over design using a repeat of 24 stitches and 11 rows, together with 'Shimmer' border design which is a repeat of 24 stitches and 32 rows. (Royal background: shade 637 with 4-ply Silver Lurex Chainette contrast.)

SAMPLE 2

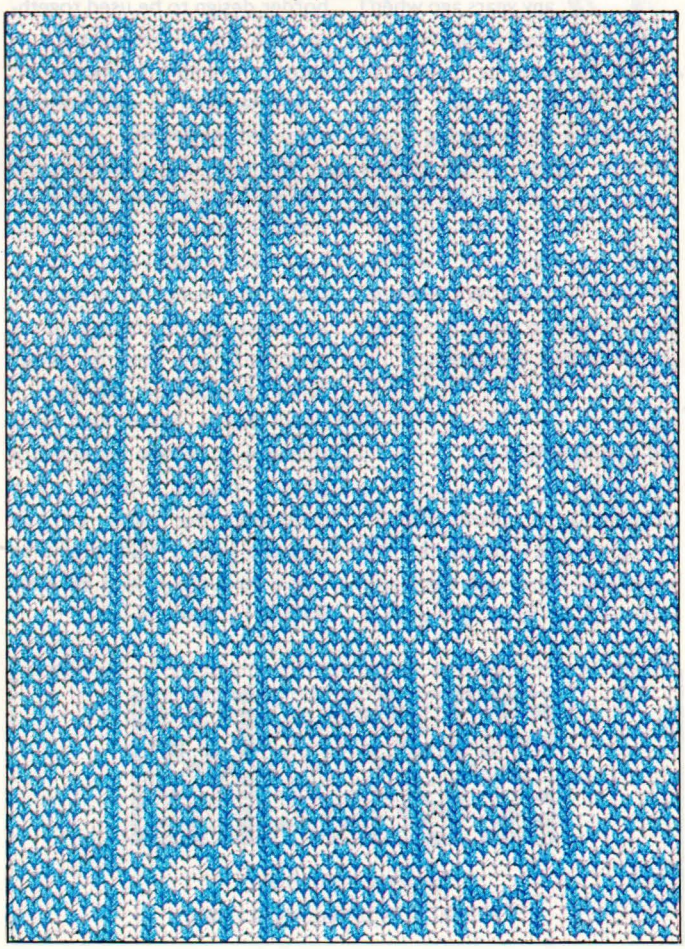
(Electronic Machines)

'Shimmer' all-over design using the REFLECTION pattern variation facility – the point of contact between patterning is overlapped for one row. (Silver background: shade 621 with Royal contrast: shade 637.)



'SHIMMER' BORDER
REPEAT = 24 stitches and 32 rows

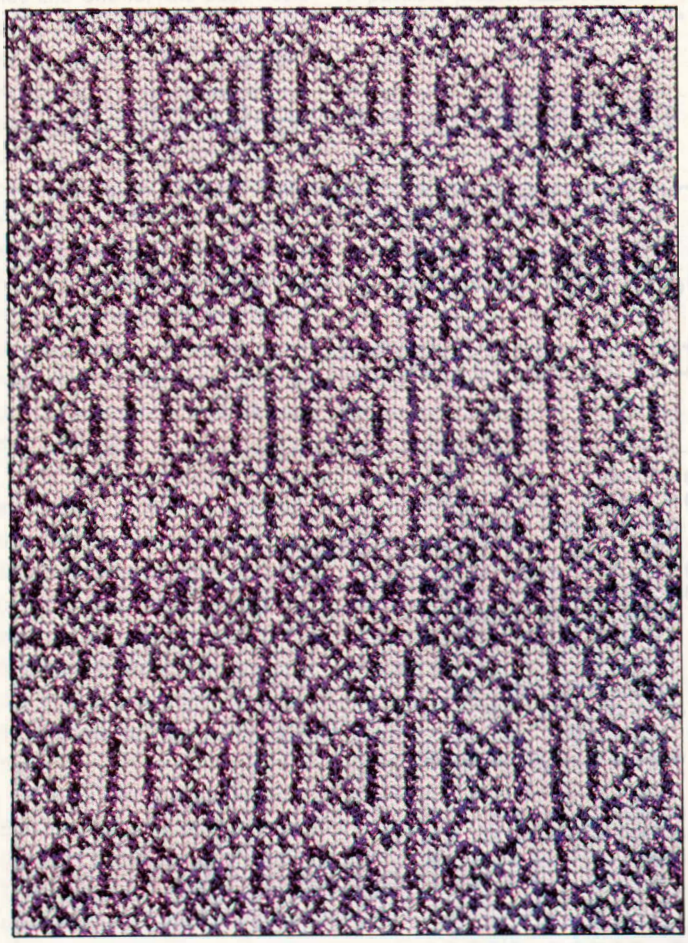
SAMPLE 2



SAMPLE 3

(24-stitch Punchcard and Electronic Machines)

'Shimmer' border design used as an all-over pattern. (Silver background: shade 621 with 4-ply Purple Lurex Chainette contrast.)



SAMPLE 3

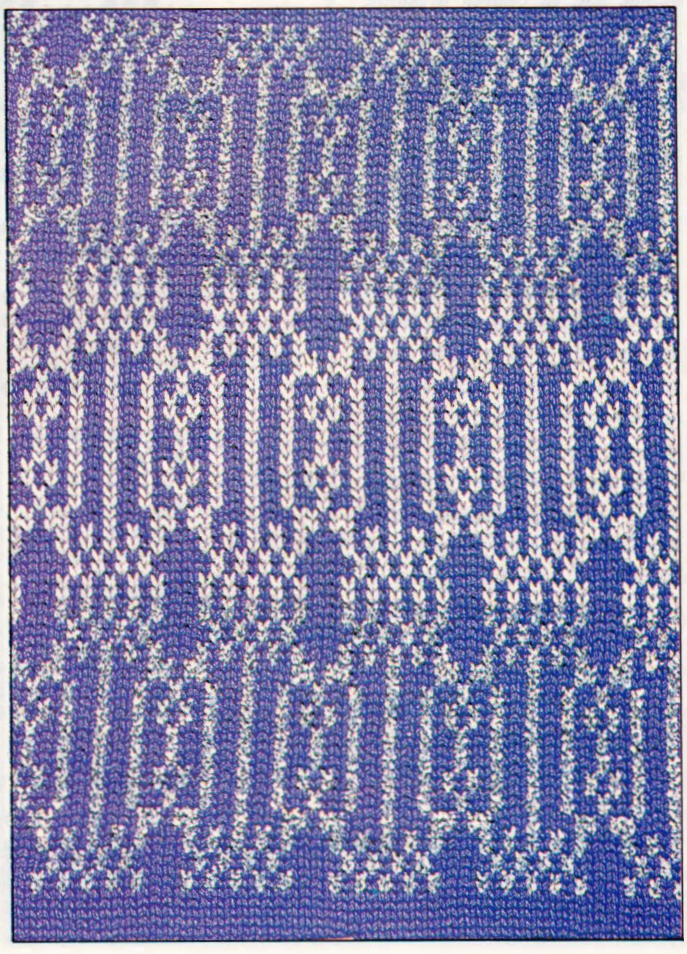
SAMPLE 4

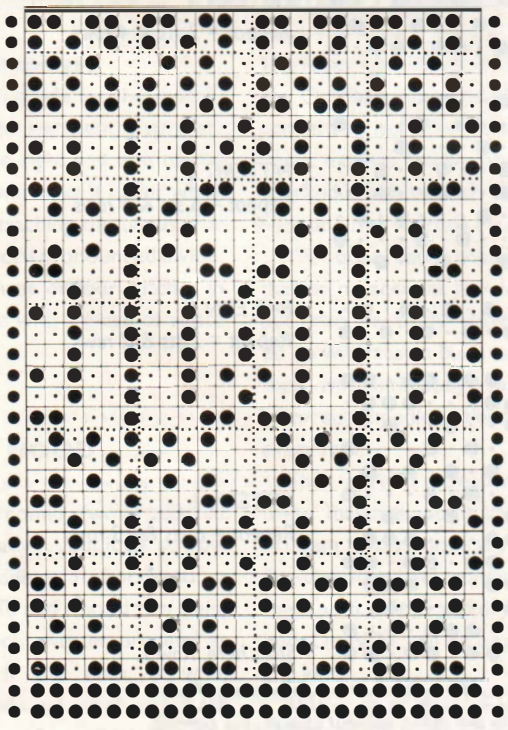
(24-stitch Punchcard and Electronic Machines)

'Shimmer' border design repeating ROWS 10-23 INCLUSIVE using the DOUBLE LENGTH pattern variation facility – punchcard machines with this facility can set every row to knit twice OR, if this facility is not available, punch each row of the 14-row repeat twice on the card.

For a subtle shimmering effect I have alternated the contrast yarn/colour after every repeat, using lurex and mercerised cotton. (Purple background: shade 657 with 4-ply Silver Lurex Chainette/Silver contrast: shade 621.)

SAMPLE 4





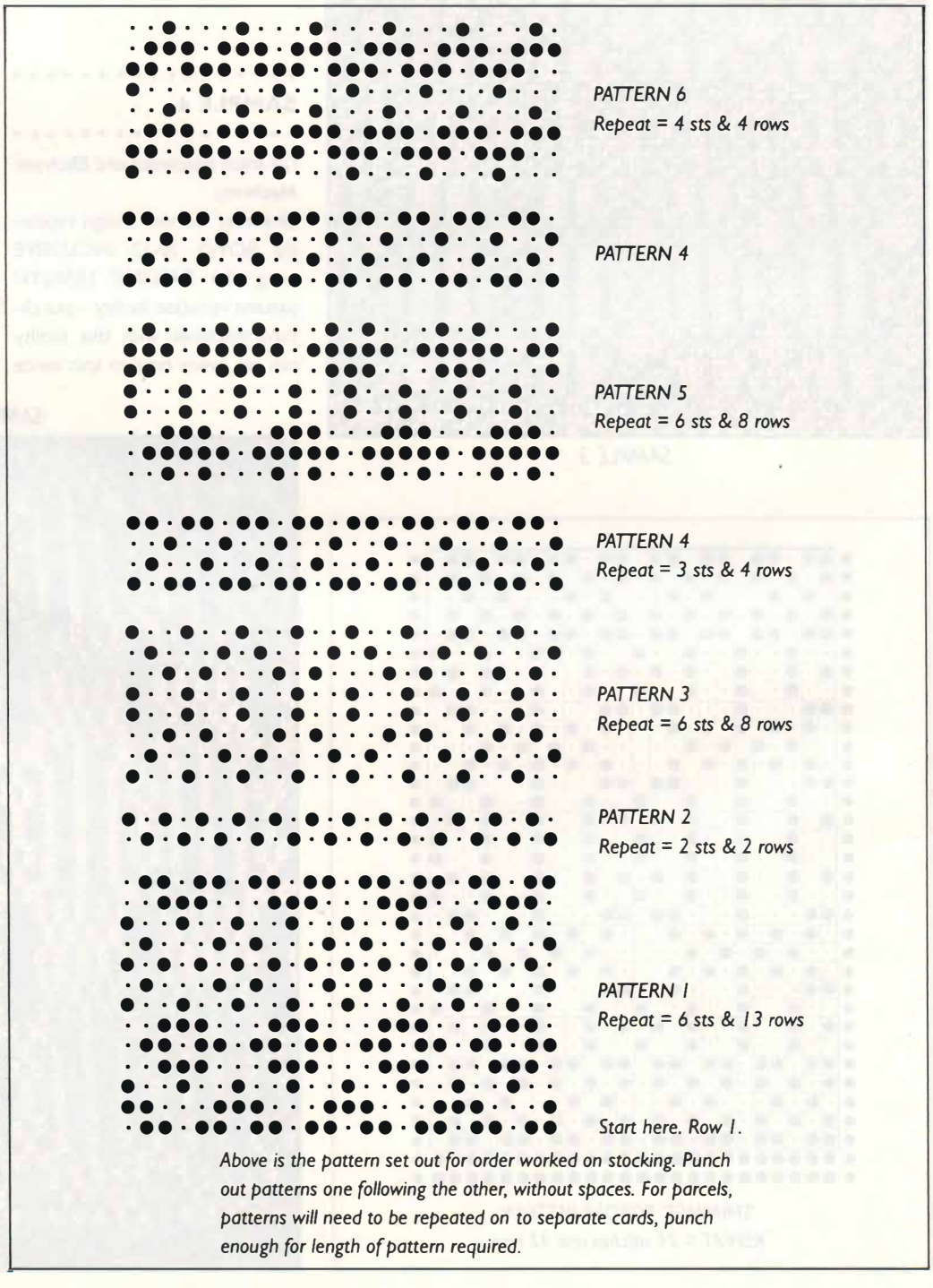
'SHIMMER' BORDER PATTERN
REPEAT = 24 stitches and 32 rows

The swatch spot

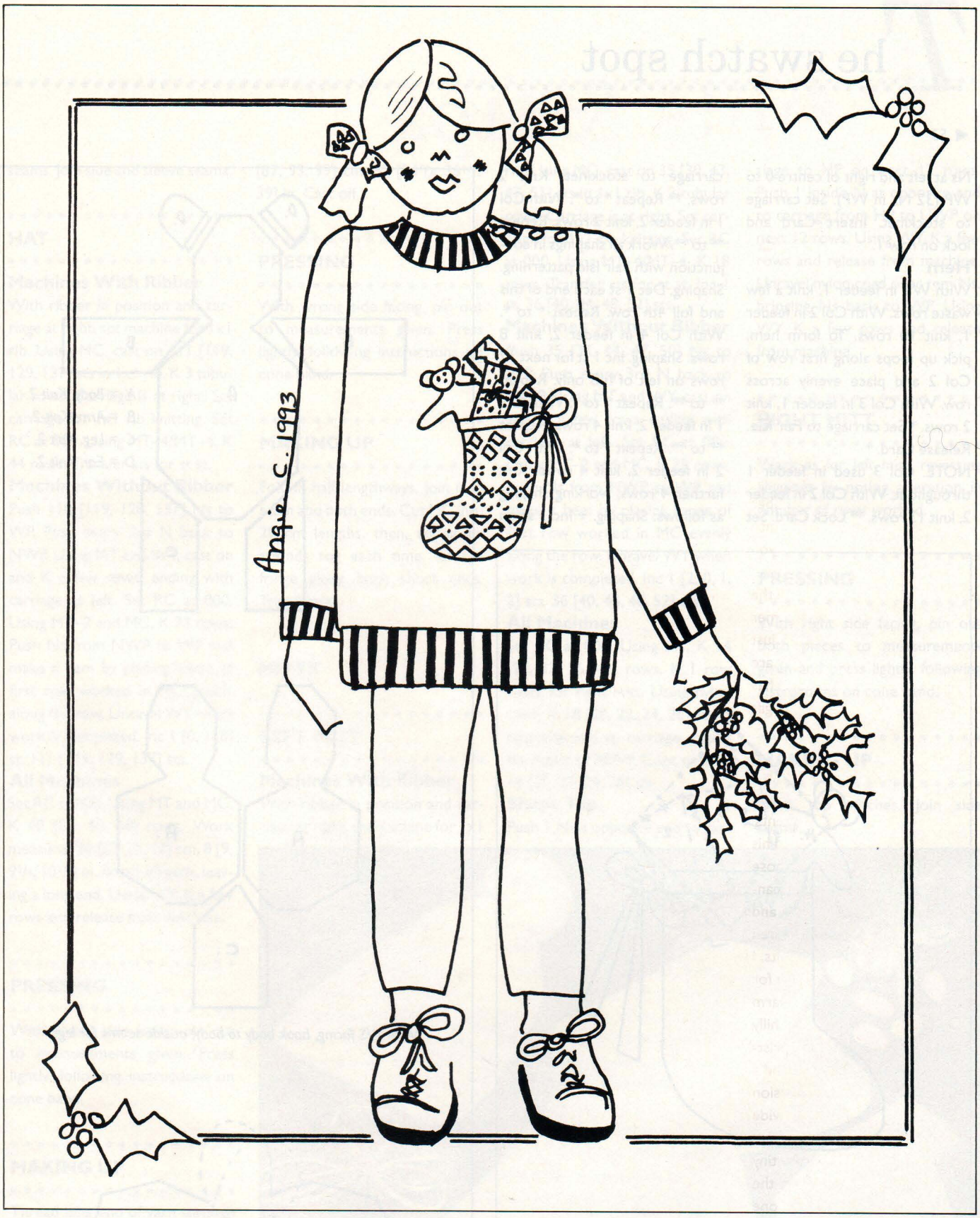
Probably the most delightful motif that Angie Gibbons has designed for us is this Christmas stocking. In Fair Isle, it has ribbon-trimmed parcels and a tiny Teddy tucked in the top and everything is knitted!

I can't believe it is December again. The days just spin into months and before you know it it is the end of the year. Christmas seems to arrive on the doorstep just after the summer holidays finish. It creeps up just like birthdays, you know they are there, but once again the date has arrived and all the organised gift buying and food planning has yet to materialise.

Children love Christmas, it is a magical time, full of fun and games and of course presents. Santa has once again travelled his rounds and filled up all those stockings left hanging from mantelpieces, ends of beds and wardrobe doors. With children in mind and maybe a few adults, I have worked out a fun design for the front of those big warm jumpers we all wear in the chilly months. The design is a Christmas stocking with presents and a removable teddy. My version measures 9in long and 5½in wide in 2-ply wool on a 4-ply wool background. For the really tiny tots, I suggest scaling down the stocking and only making one present or just the teddy. For adults, you may wish to scale the design up and leave teddy out. The design is made to be 3-D, but can be made into 2-D. Make parcels smaller, and place flat onto background, sew into place. Omit ribbon and teddy. Sew down top of stocking once presents in place. As with most of my designs, this one is fiddly and time consuming, but fun.


PATTERN 6
Repeat = 4 sts & 4 rows
PATTERN 4
PATTERN 5
Repeat = 6 sts & 8 rows
PATTERN 4
Repeat = 3 sts & 4 rows
PATTERN 3
Repeat = 6 sts & 8 rows
PATTERN 2
Repeat = 2 sts & 2 rows
PATTERN 1
Repeat = 6 sts & 13 rows
Start here. Row 1.

Above is the pattern set out for order worked on stocking. Punch out patterns one following the other, without spaces. For parcels, patterns will need to be repeated on to separate cards, punch enough for length of pattern required.



The small Fair Isle patterns can be used for patterning garments, especially toddlers because the scale is just right for their size.

I hope my design inspires you this Christmas into a last minute dash to your knitting machine to produce your gifts. Have a happy Christmas and New Year.

FABRIC INSTRUCTIONS

YARNS USED

Forsell 2-ply pure new wool superwash.

Col 1 – Snowhite (62)
Col 2 – Russet (50)
Col 3 – Royal Blue (51)
Col 4 – Old Gold (47)
Col 5 – Baize (49)
Col 6 – Peat (45)

SWATCH ONE

Backing instructions. Work 2-ply double. Push 45 Ns at left and right of centre 0 to WP (90 Ns in WP). Set carriage to stockinet. With Col 1 in feeder 1, cast on and knit 160 rows. Cast off. Sew in ends. Give swatch a light steam on WS.

Stocking

Worked in 2-ply single. Push 16 54 ▶

The swatch spot

◀ 53

Ns at left and right of centre 0 to WP (32 Ns in WP). Set carriage to stockinet. Insert Card and lock on row 1.

Hem

With WY in feeder 1, knit a few waste rows. With Col 2 in feeder 1, knit 10 rows. To form hem, pick up loops along first row of Col 2 and place evenly across row. With Col 3 in feeder 1, knit 2 rows. * Set carriage to Fair Isle. Release Card. *

NOTE. Col 3 used in feeder 1 throughout. With Col 2 in feeder 2, knit 13 rows. ** Lock Card. Set carriage to stockinet. Knit 2 rows. ** Repeat * to *. With Col 1 in feeder 2, knit 2 rows. Repeat ** to **. Work all shapings in conjunction with Fair Isle patterning. Shaping. Dec 1 st each end of this and foll 4th row. Repeat * to *. With Col 4 in feeder 2, knit 8 rows. Shaping. Inc 1 st for next 12 rows on left of NB only. Repeat ** to **. Repeat * to *. With Col 1 in feeder 2, knit 4 rows. Repeat ** to **. Repeat * to *. With Col 2 in feeder 2, knit 4 rows. Knit further 4 rows, working shaping as follows: Shaping. + Inc 1 st on

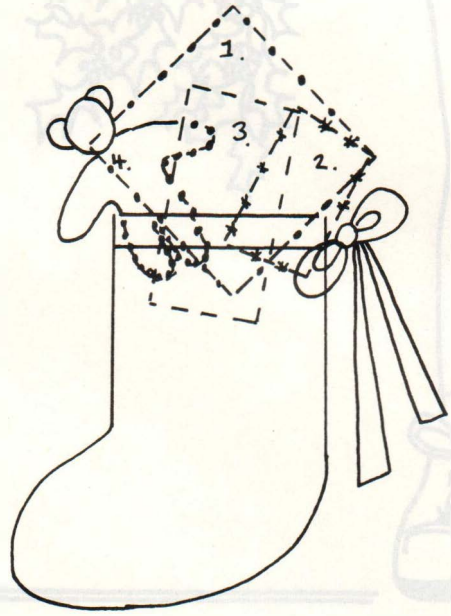


DIAGRAM A

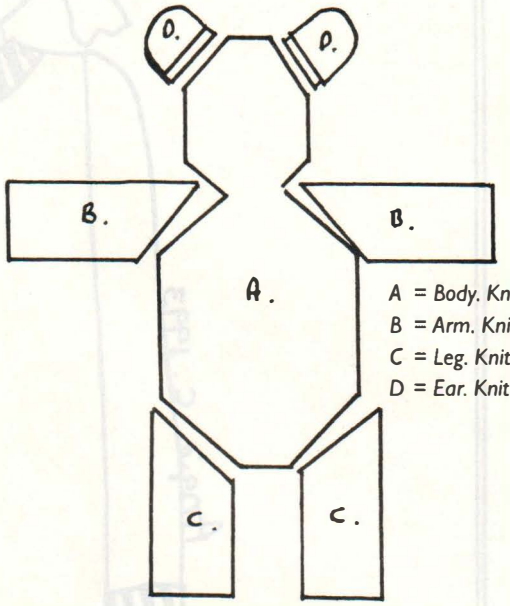
KEY:

1 = 1st parcel. Large square.

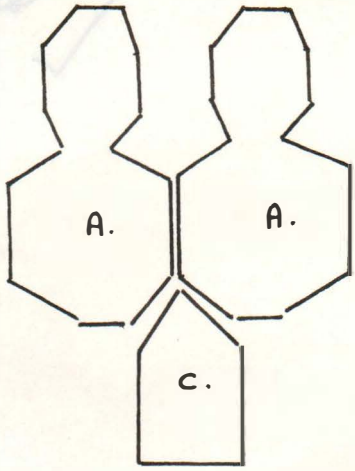
2 = 2nd parcel. Small.

3 = 3rd parcel. Rectangle.

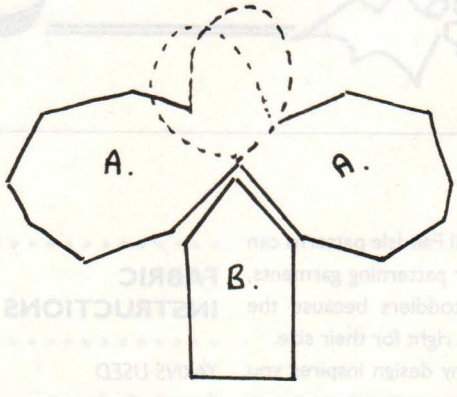
4 = Teddy. Tuck under loose side of parcel 3.



A = Body. Knit 2.
B = Arm. Knit 2.
C = Leg. Knit 2.
D = Ear. Knit 2.



With WS facing, hook body to body, at side seams for legs.



With WS facing, hook body to body, matching at neck points.

DIAGRAM B

56 ▶

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1113

The swatch spot

◀ 54

left and Dec 1 st on right of NB on next row then knit 1 row. + Repeat + to + once. Next shaping. Dec 1 st on right on this and next 3 alt rows. Work left side straight. Repeat ** to **. Repeat * to *. With Col 1 in feeder 2, knit 4 rows. Repeat ** to **. Shaping. Dec 1 st at each end of next 10 rows. Repeat * to *. With Col 4 in feeder 2, knit 8 rows. Remove card. Set carriage to stockinet. Knit 2 rows. Cast off last 16 sts. Sew in all ends. Give stocking a light steam on WS taking care to keep shape.

Placement. Refer to Diag A. Pin in place on backing, approx 3in from backing edge to toe, 3in from bottom. Using Col 3 double and a fine tapestry needle, sew stocking into place using small running st.

Bow

Push 6 Ns on NB to WP. Set carriage to slip, one side only. With Col 2 'e' wrap cast on and knit 200 rows. Cast off. Leave ends long. Give a light steam. Tie bow and pin on heel side of stocking next to top hem. Using ends and using a fine tapestry needle, sew down bow and secure in place with a running st.

LARGE SQUARE PARCEL

All parcels and cords worked in 2-ply single. Push 15 Ns at left and right of centre 0 to WP (30 Ns in WP). Using Pattern 3. * Insert Card and lock on row 1. Set carriage to stockinet. With Col 2 'e' wrap cast on, knit 2 rows. Set carriage to Fair Isle. Release card. * With Col 2 in feeder 1, and Col 1 in feeder 2, knit 32 rows (4 patt repeats). Remove Card. Set carriage to stockinet. With Col 2 in feeder 1, knit 2 rows and cast off.

Making up

Give swatch a light steam, turn edges of square in by approx 1/2in and pin in place. Take care to keep corners square. Using ends and a fine tapestry needle, sew edges down.

Cord. ++ Set carriage to stockinet. Push 3 Ns on NB to WP. With Col 1 'e' wrap cast on. ++ Knit 60 rows. Cast off. # Give cord a steam. Wrap cord around square, knotting on WS of square. Use ends to secure cord to square. Give square a final steam. #

Placement. Refer to Diag A. Place square on corner like a diamond, place it in middle of the top of stocking, so that one corner is under the stocking, pin into place. Using a fine tapestry needle and Col 2 sew into place.

SMALL PARCEL

Push 12 Ns at left and right of centre 0 to WP (24 Ns in WP). Using Pattern 6 with Col 4. Repeat * to * as in Large Square Parcel. With Col 4 in feeder 1 and Col 5 in feeder 2, knit 24 rows (6 patt repeats). Remove Card. Set carriage to stockinet. With Col 4 in feeder 1, knit 2 rows and cast off.

Making Up

Work as for large square parcel.

Cord. With Col 5, work from ++ to ++ above. Knit 40 rows, cast off, repeat # to # above.

Placement. Refer to Diag A. Place parcel on a tilt next to and under bow. Allow part of parcel to go under stocking top. Pin in place. With Col 4 and a tapestry needle, using running st, sew into place.

RECTANGLE PARCEL

Push 10 Ns at left and right of centre 0 to WP (20 Ns in WP). Using Pattern 4 and with Col 4, repeat * to * as in large square parcel. With Col 4 in feeder 1 and Col 3 in feeder 2, knit 32 rows (8 patt repeats). Remove Card. Set carriage to stockinet. With Col 4 in feeder 1, knit 2 rows and cast off.

Making Up

Work as for large square parcel. *Cord.* With Col 3, work from ++ to ++ above. Knit 80 rows. Cast off. Repeat # to #, but reverse so that a bow can be tied at the RS. *Placement.* Refer to Diag A. Place parcel in middle of top of stocking, at a slight tilt, covering other parcels. Push one third of parcel under stocking top, allow bow to come over stocking top. Using Col 4, sew into place as for other parcels. Leave side of parcel on left, CS facing you, open for teddy to tuck under.

TEDDY

Worked in 2-ply single.

Front, Back and Head

** Push 4 Ns to WP on NB. With Col 4, 'e' wrap cast on. Knit 2 rows. Inc 1 st each end of row on alt rows 3 times. Knit 6 rows. Dec 1 st each end of row on alt rows 3 times. Knit 4 rows. * Inc 1 st each end of next row, knit 1 row. * Repeat * to * once. Knit 4 rows. + Dec 1 st each end of next row, knit 1 row . + Repeat + to + once. Knit 1 row and cast off. ** Repeat ** to ** once more.

Ears (Knit two)

Push 8 Ns to WP on NB. Work on very tight tension. With Col 4 'e' wrap cast on and knit 8 rows and cast off.

Arms and Legs

With WS of body facing you. Push 10 Ns to WP on NB. *For Arms.* Refer to Diag B. Hook up each body from start of Dec at side seam edge to neck. Place second body on next 5 Ns starting at neck finish inf at side seam. With Col 1 in feeder 1, knit 1 row. Set carriage levers to hold. Push all Ns to HP except middle 2 Ns. Knit 1 row, looping yarn around Ns in HP to prevent holes. ## Push next N to middle Ns back into WP on one side only, knit 1 row. Push N on alt side into WP on next row, knit across. Cont until all 10 Ns in WP. Knit 8 rows and cast off. ## *For Legs.* With WS of body facing you. Hook up onto 5 Ns one body from middle of body, along shaping to side seam. Hook up second body onto next 5 Ns from side seam along shaping to middle of body. Repeat from ## to ## as for arms.

Making Up

Using ends and a fine tapestry needle sew teddy together as follows: Place ears each side of back head on WS. Pin into place, sandwiching between back and front head. Sew around edge of head, making sure ears are firm. Cut up some of Col 4 into lengths and roll together, use as filling for head. Cont to work down body, sewing edges together, gather ends of arms and legs. Fill teddy with wool lengths as you go, finish teddy at legs. With Col 6 and tapestry needle, thread wool double. Using blanket st sew 4 or 5 sts around ends of arms and legs for paws. Sew 4 blanket sts on centre of face for nose. Oversew wool each side for eyes.

TEDDY'S BOW

Push 6 Ns to WP. With Col 3 'e' wrap cast on and knit 10 rows, cast off. Sew in ends. With Col 3 and tapestry needle, attach bow to teddy's neck, gathering in middle.

Placement. Tuck teddy under rectangle parcel at an angle with arm hanging over stocking edge.

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Finishing touch

PATTERNING

One of the reasons knitters turn to machines is for the ease of producing wonderfully complex stitch patterns and this month Angela Gordon tries out some of these patterning techniques.

Punchcard knitters should choose Card 3 and electronic owners will use pattern 3 on sheet 1. This pattern is very versatile as it can be used to knit Fair Isle, tuck, slip and weaving by simply changing the cam setting.

Punchcard machine owners should insert the card into the card reader, winding it down far enough for the leading edge to emerge from the back of the card reader, so that you can take hold of it to clip the ends together. The end that emerges from the rear of the card reader should be placed behind the top of the punchcard and the clips should be pushed through from behind, folding over to fasten at the front.

If you should overlap the edges with the front (top end) of the punchcard clipped behind the back of the punchcard, you might then encounter problems with the card getting stuck as the overlapped edge emerges from the reader. This can result in mis-patterning and damaged sprocket holes in the card.

Once the card is fastened, wind it forwards to row one and lock it there. Do not wind it backwards or again you may damage the card.

Electronic machine owners should switch on the machine, press the key to turn on the inspection light and insert the mylar sheet until the first row of pattern 3 is visible above the reader. The bottom row markers on the right of the mylar sheet should still be visible.

SAMPLE ONE – ALL OVER FAIR ISLE

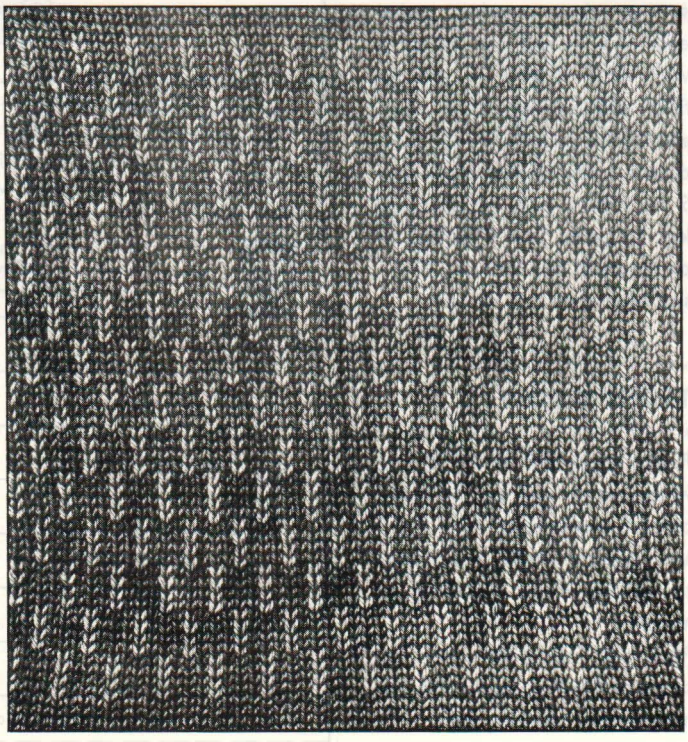
Cast on at least forty stitches and knit a few rows.

Electronic machines – pattern switch number one with right hand light on (to reverse needle selection and make the pattern identical to the punchcard version) and position point cams at either end of the work and N1 cam in centre. Knit two more rows and then turn inspection light off.

Punchcard machines – Release punchcard so that it rotates on every row and ensure side levers are back.

All machines – set cam lever to Fair Isle setting, insert contrast yarn into feeder 2 and proceed to knit Fair Isle. Knit at least 40 rows, so that you have a sample large enough to show the pattern clearly and then cast off.

SWATCH ONE



A useful tip to keep the ends of the knitting neat; bring the end needle next to the carriage out to upper working position on every row. This will ensure that the contrast yarn is carried right to the edges of the work.

Using card 3 stitch pattern, there will be very little noticeable difference because the contrast colour comes right to the edge, or almost to the edge anyway. However, when using a stitch pattern where there may be several stitches in main yarn at either edge, before a stitch is knitted in contrast yarn, there will otherwise be areas that are much thinner because there are no floats across the back. There would also be distorted stitches where the contrast yarn has done an about-turn part way through the knitting, to knit the first contrast stitch on the next row. So keep the edges tidy – take time to select the end needle manually on every row!

SAMPLE TWO – BANDS OF PATTERN

Patterns do not have to be continuous either vertically or horizontally. Horizontal bands of patterning alternated with stocking stitch are relatively easy to knit, so we will try this next.

Again cast on and knit a few rows in stocking stitch. Set the

machine to knit pattern as in the previous sample and knit eight rows in Fair Isle pattern.

We will leave the pattern card rotating while we knit eight rows in stocking stitch. To knit stocking stitch with the card rotating and, of course, the needles selecting, just set the cam lever to 0 (plain stocking stitch setting with lever at centre front of dial) and it will ignore the patterning. I always remove the contrast yarn when knitting the stocking stitch rows, remembering to put it back before knitting the Fair Isle rows!

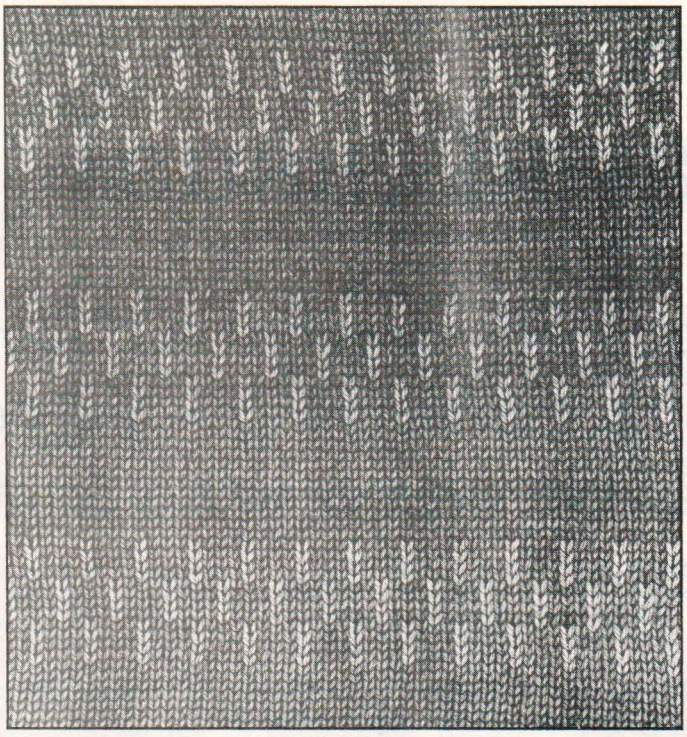
The pattern is an eight row repeat, so leaving it rotating while knitting eight rows of stocking stitch will mean that we start at row one again for the next patterned band. This is the easiest way of knitting pattern bands from an all-over Fair Isle design – just count the number of rows in each repeat. Assuming that you start on row one, all you need to do is knit in Fair Isle for the number of rows of the repeat and then knit in stocking stitch for the same number of rows.

For my sample I wanted 12 rows of patterning with 12 rows of stocking stitch. This also works well because alternate blocks of four rows are staggered in the pattern. Try knitting this as well, still leaving the card rotating all the time and you will have a pattern just like sample two.

If we had wanted to put two or six rows (or any number of rows that did not fit in with the pattern repeat) between the bands of Fair Isle, we would have had to stop the card rotating while knitting the stocking stitch rows.

To do this on electronic machines, just press the inspection light on and for punchcard machines, lock the card as you do when locking on row one. Do remember to set the card rotating again or tune the inspection light off before knitting the next Fair Isle section or you will end up with vertical stripes!

Again, assuming that you have started at row one, just knit the number of pattern rows in Fair Isle, then lock the card and knit however many rows you require in stocking stitch. Finally set the card rotating again and knit the Fair Isle pattern.



SWATCH TWO

Try this out with a different stitch pattern to make sure that you understand what I have written so far.

SAMPLE THREE – TUCK STITCH PATTERNING

My final sample this month is knitted using the same pattern (card 3) with the machine set to knit tuck stitch.

Just cast on and set pattern card as before. Do not thread up with a second yarn but set the cam lever to T (tuck) instead of Fair Isle and activate the tuck brushes.

TENSION PROBLEMS

As I have already said, Card 3 is extremely versatile and can be knitted in many different stitches. Different stitches knit to completely different tensions and we cannot just use any garment pattern featuring card 3 knitted in one stitch type and then knit it in a different stitch.

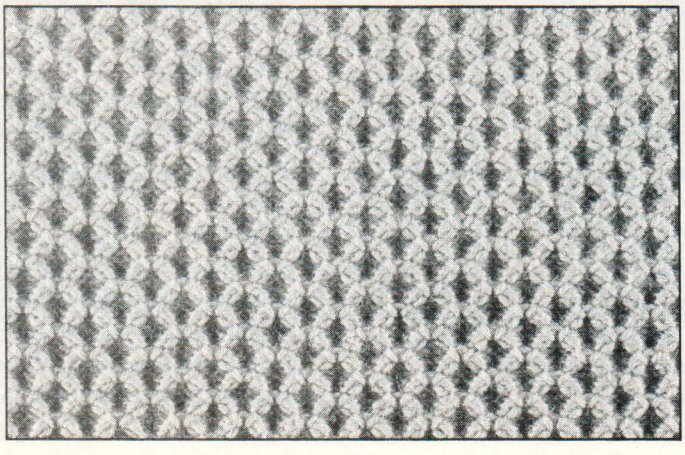
Since we can use the same card for different stitch types, it might be tempting to knit a combination of the stitches in a single garment. This is not as easy as it might seem at first and would involve reducing and increasing the number of stitches in work for each section.

To test out the tension variation for yourself, cast on and knit a few rows in stocking stitch. Then, using card 3, knit 20 or 30 rows in Fair Isle, tuck stitch, slip stitch and weaving. Whichever number of rows you choose, you must knit the same number in each stitch pattern to have a proper comparison.

Finish with a few rows in stocking stitch and cast off. Pull the swatch lengthways and then lay it out flat on a non-slippery surface. You should clearly see that the tuck stitch is wider and shorter than any of the others. Measure each stitch sample, write down the measurements and I am sure that you will be surprised by the differences.

While on the subject of tension, I should point out that different stitch types are not all knitted at the same tension dial number as the stocking stitch tension in any particular yarn. Fair Isle and slip stitch are generally knitted from one dot to one whole number looser than stocking stitch. Tuck stitch is usually from one number to two numbers looser depending on the amount of tuck. Weaving tension, although generally determined by the base (knitting) yarn, really depends on the thickness of the yarn being woven in. Obviously we would need a looser tension to weave mohair than we would to weave a smooth four ply.

SWATCH THREE



COLOUR SAMPLING WITH CARD 3

When knitting a Fair Isle sample try changing the contrast colour, starting from row one of the pattern, every four rows, then every eight rows and also every twelve rows.

Try the above in tuck and slip stitch, but this time you will be taking the main yarn out of the feeder and inserting the second or third colour into the main feeder. We can only knit one yarn at a time with tuck and slip stitch! Also try knitting four rows of one colour followed by twelve of another.

Make up your own colour schemes and try them out on weaving as well. Above all, experiment and you will achieve surprising results.

Collared casual

This pure wool, subtly coloured in Mallard and Grey, is Sport from the Yeoman range – the perfect choice for a Fair Isle sweater with a comfortably warm, wrapped collar.

BACK

With carriage at right and using MT–5/MT–5 and MC, cast on 154 [162, 170, 178, 184, 192] sts at centre in 1x1 rib. * K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 3 rows. Using C, K 4 rows. Using MC, K 14 rows. Transfer sts for st st. Insert card and lock on second row. Take carriage across twice without knitting. Set RC at 000. Using MT, K 1 row. Release card and cont in Fair Isle with MC in feeder 1/A and C in feeder 2/B *. K 134 rows. RC shows 135. Place marker at each end **. K 90 [90, 94, 94, 98, 98] rows. RC shows 225 [225, 229, 229, 233, 233]. Place marker between sts 24 and 25 at left and right of centre 0. Cast off.

FRONT

Work as for back to **. K 6 [6, 10, 10, 14, 14] rows. 84 rows less have been worked to shoulder than on back.

Shape Neck

Note patt row on card. Using a length of MC, cast off centre 30 sts. Using nylon cord, K 62 [66, 70, 74, 77, 81] sts at left by hand taking Ns down to NWP. Cont on rem sts for first side. K 7 rows. Dec 1 st at neck edge of next and every foll 8th row until 53 [57, 61, 65, 68, 72] sts rem. K 12 rows. Cast off. With carriage at right, unravel nylon cord over rem Ns bringing Ns back to WP. Lock card on number previously noted. Take carriage to left without knitting. Release card and cont in Fair Isle. Finish to correspond with first side, reversing shapings.

SLEEVES

With carriage at right and using MT–5/MT–5 and MC, cast on 78 [78, 84, 84, 90, 90] sts at centre in 1x1 rib. Work as for back from * to *. Shape sides by inc 1 st at each end of every 3rd row until there are 156 [156, 162, 162,

pattern 4

PATTERN RATING
** Fairly easy for knitters with some experience.

MACHINES
This pattern is suitable for standard gauge punchcard or electronic machines with a ribber.
If you don't have a ribber, work ribs in mock rib.

MATERIALS
Yeoman Sport. (Yarn Guide No. 11.)
1 x 500g cone in Mallard (MC).
1 x 500g cone in Grey (C).

GARMENT WEIGHT
Finished garment in third size weighs 650g.

The fibre content of this yarn is 100% Wool. For further information about this yarn, please write to the following address:- Yeoman Yarns, 36 Churchill Way, Fleckney, Leicester LE8 0UD.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit chest 92 [97, 102, 107, 112, 117] cm, 36 [38, 40, 42, 44, 46] in.
Actual size 101 [106, 112, 117, 121, 126] cm, 40 [42, 44, 46, 47 1/2, 49 1/2] in.
Length to shoulder 71.5 [71.5, 72.5, 72.5, 73.5, 73.5] cm, 28 [28, 28 1/2, 28 1/2, 29, 29] in.
Sleeve seam 49.5 [49.5, 50.5, 50.5, 51.5, 51.5] cm, 19 1/2 [19 1/2, 20, 20, 20 1/2, 20 1/2] in.

Instructions are written for the first size, larger sizes follow in brackets. If only one figure is given, it applies to all sizes.

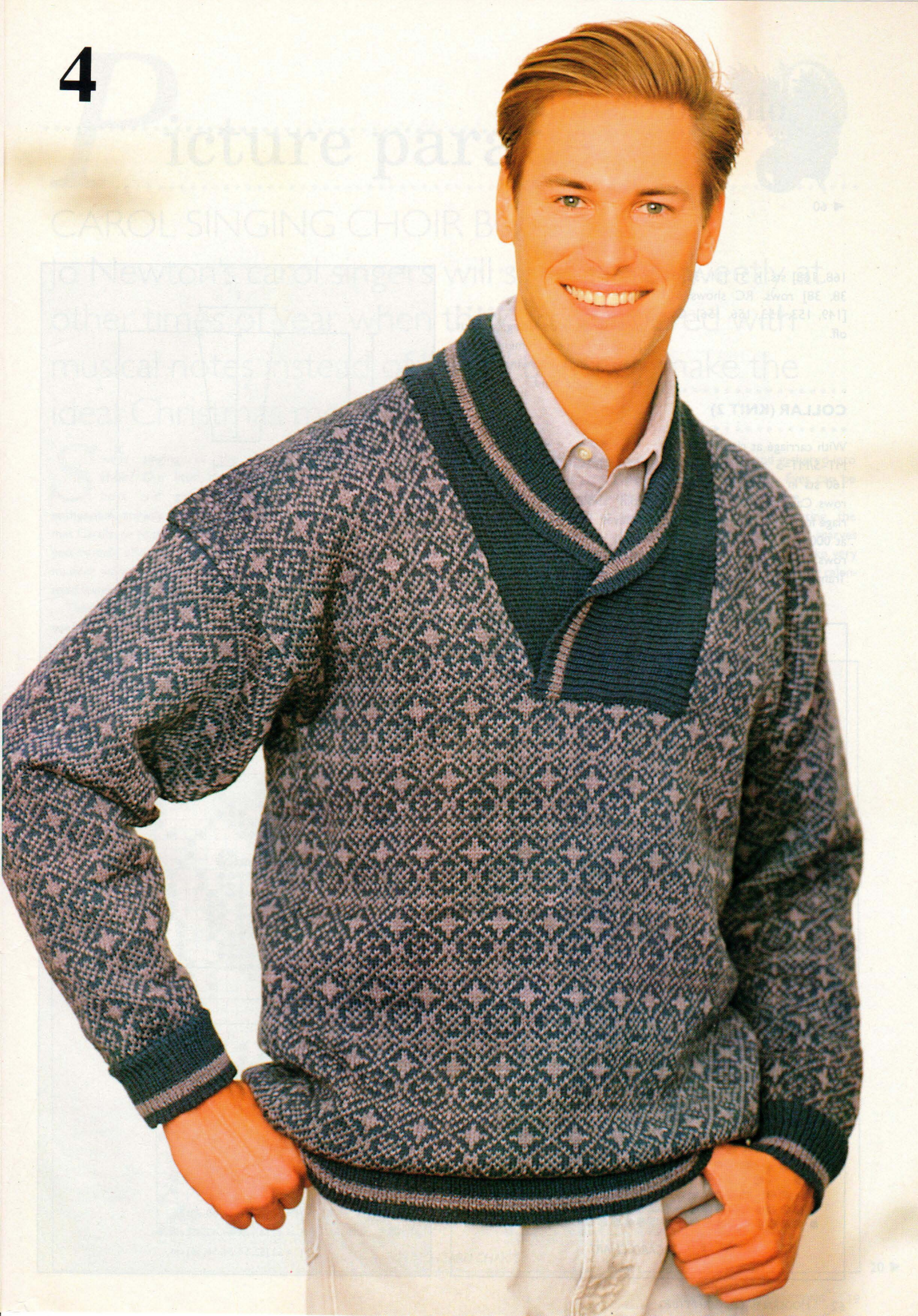
TENSION
30 stitches and 34 1/2 rows to 10 cm, 4 in measured over Fair Isle (tension dial approximately 9).

For perfect results, please check your tension carefully.

KNITTING NOTES
We used knit side of knitting as right side of garment. Before knitting, prepare any punchcards or electronic sheets needed, from the charts provided. Note that punchcard patterns, as shown, may have to be repeated until the card is a suitable length for knitting.

Shirt and trousers RACING GREEN.

62 ▶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Collared casual

◀ 60

168, 168] sts. K 31 [31, 35, 35, 38, 38] rows. RC shows 149 [149, 153, 153, 156, 156]. Cast off.

COLLAR (KNIT 2)

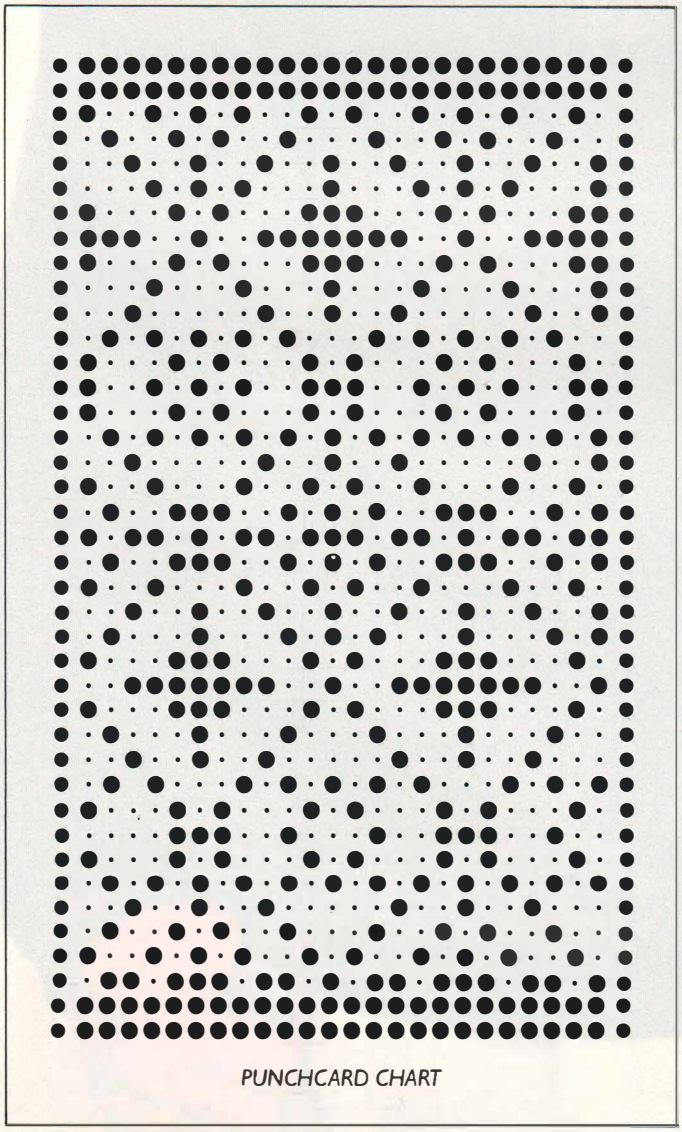
With carriage at right and using MT–5/MT–5 and MC, cast on 160 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. K 3 rows. Using C, K 4 rows. Using MC, K 47 rows. Transfer sts to main bed. Cast off.

PRESSING

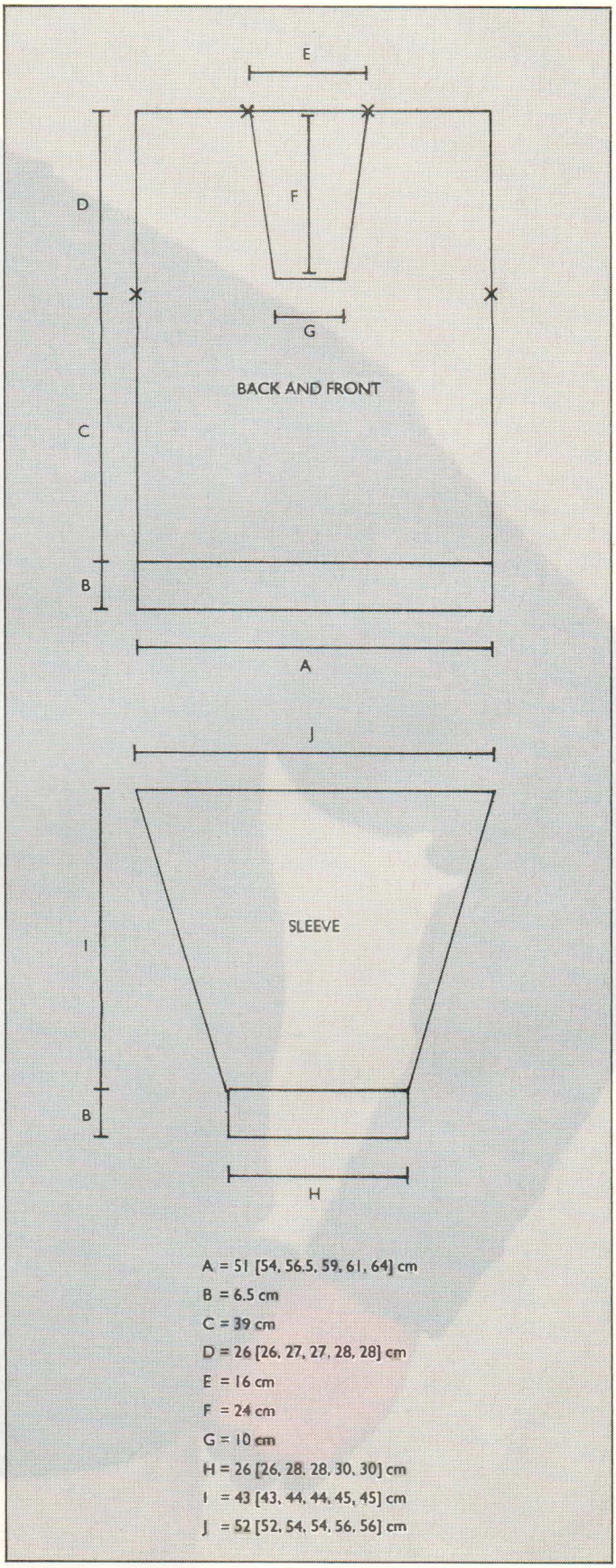
With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

MAKING UP

Join shoulder seams. Set in sleeves between markers. Join side, sleeve and centre back collar seam. Sew collar into position, lapping left over right.



PUNCHCARD CHART



A = 51 [54, 56.5, 59, 61, 64] cm
B = 6.5 cm
C = 39 cm
D = 26 [26, 27, 27, 28, 28] cm
E = 16 cm
F = 24 cm
G = 10 cm
H = 26 [26, 28, 28, 30, 30] cm
I = 43 [43, 44, 44, 45, 45] cm
J = 52 [52, 54, 54, 56, 56] cm

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5

Blue moon

Keep warm and snug by the flickering fires in leggings and this comfortable sweater, featuring textured rib stripes and diamond patchwork. Knitted in Forsell Pure Wool 2-ply for winter warmth.

FRONT AND BACK (ONE PIECE)

With carriage at right and using MT–5/MT–5 and 2 strands of MY, cast on 177 sts in 1x1 rib. K 5 tubular rows. Carriage is at right. Set carriage for 1x1 rib knitting. Set RC at 000. Using MT–3/MT–3, K 42 rows *. Set half pitch lever to H. Set RC at 000. Using MT/MT, cont in cable and block patt. K 110 rows. Place marker at each end for armholes. K 148 rows.

Shape Neck

Push 108 Ns at left to HP and cont on rem sts for first side. K 2 rows. Push 2 Ns at neck edge to HP on next and foll 4 alt rows. 59 sts rem. K 6 rows. Break yarn. Push Ns to HP. With carriage at left and using a transfer tool, push 69 Ns at left from HP to WP. Finish to correspond with first side, reversing shapings. Using a transfer tool, push centre 59 Ns from HP to WP. Using WY, K a few rows. Using nylon cord, K 1 row. Using WY, K a few rows. Using a transfer tool, push Ns at left and right from HP to WP. Place marker at each end for shoulderline. Set RC at 000. K 165 rows. Place marker at each end for armholes. K 110 rows. RC shows 275. Transfer sts for st st. Using WY, K a few rows and release from machine.

66 ▶

PATTERN RATING
*** For fairly experienced knitters.

MACHINES
This pattern is suitable for standard gauge machines with a ribber.

MATERIALS
Forsell's 2-ply Pure New Wool. (Yarn Guide No. 6.)
3 x 250g cones in Kingfisher (MY).

GARMENT WEIGHT
Finished garment weighs 580g.

The fibre content of this yarn is 100% Pure New Wool. For further information about this yarn, please write to the following address:- T. Forsell & Son Ltd., Blaby Road, South Wigston, Leicester LE8 2SG.

PATTERN INFORMATION
For a list of the abbreviations we use, our Yarn Guide and mock rib instructions, please look under Pattern Information in Contents list on page 3.

MEASUREMENTS
To fit bust 87-102 cm, 34-40 in.
Actual size 125 cm, 49 1/2 in.
Length to shoulder 70.5 cm, 28 in.
Sleeve seam 44 cm, 17 1/2 in.

TENSION
28 stitches (on main bed) and 44 rows to 10 cm, 4 in measured over pattern slightly stretched sideways, using 2 strands of yarn together (tension dial approximately 5/5).

For perfect results, please check your tension carefully.

KNITTING NOTES
When shaping in HP, always take yarn round first inside N in HP to prevent a hole forming.
Use two strands of yarn together throughout.
When shaping, Ns pushed to HP or WP are given for main bed only; ribber Ns should be pushed to HP or WP automatically as required.

Cable and Block Pattern (Back and Front)
Arrange Ns and transfer sts as diagram 1. Pick up heel of st from opposite bed and place on to empty Ns in WP. Cont in cable patt from chart on ribber Ns shown on diagram 1. K 110 rows. Arrange Ns and transfer sts as diagram 2. Pick up heel of st from opposite bed and place on to empty Ns in WP. Cont in cable patt from chart on ribber Ns shown on diagram 2. K 110 rows. These 220 rows form pattern.

Cable and Block Pattern (Left Sleeve)
Arrange Ns and transfer sts as diagram A. Pick up heel of st from opposite bed and place on to empty Ns in WP. Cont in cable patt from chart on ribber Ns shown on diagram A. K 110 rows. Arrange Ns and transfer sts as diagram B. Pick up heel of st from opposite bed and place on to empty Ns in WP. Cont in cable patt from chart on ribber Ns shown on diagram B. K 110 rows. These 220 rows form pattern.

Cable and Block Pattern (Right Sleeve)
Work as for left sleeve, reading diagram B for diagram A and diagram A for diagram B.

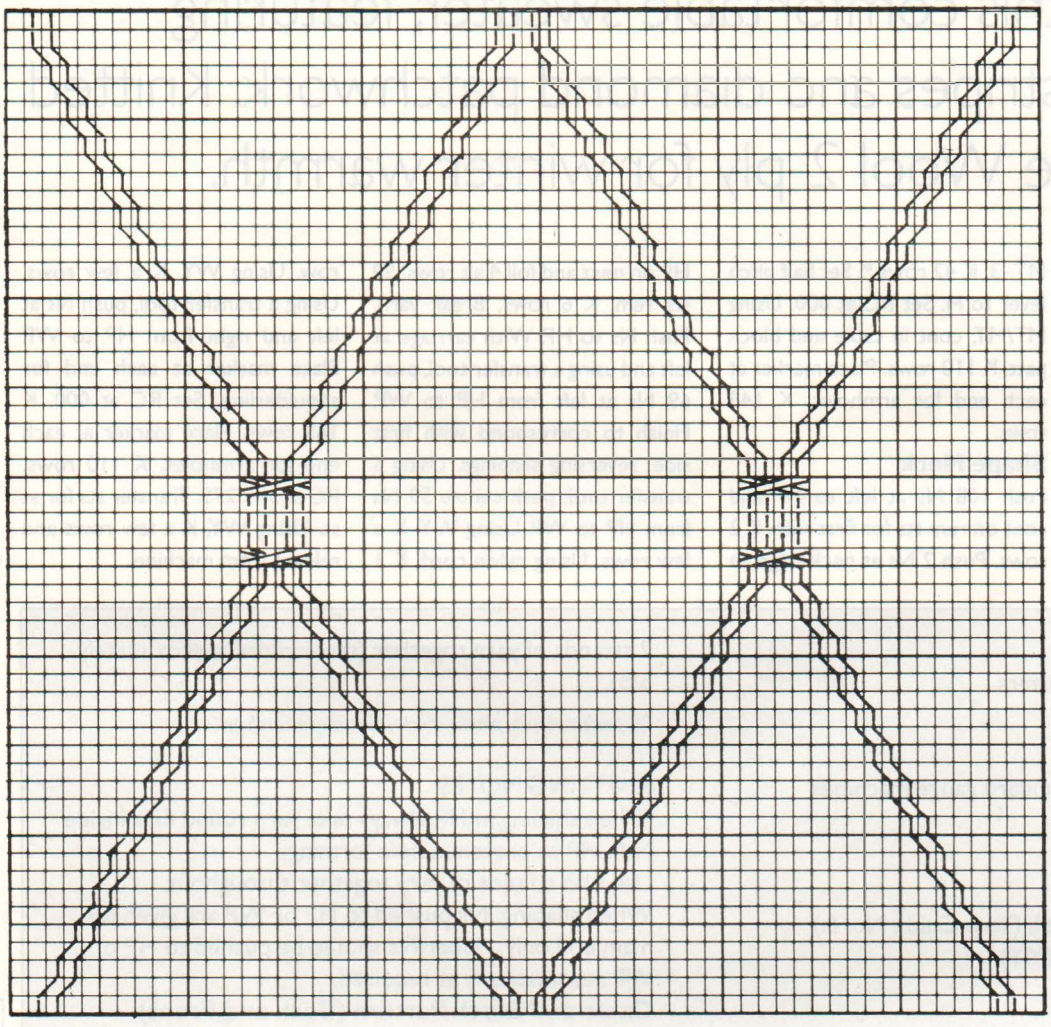
pattern 5

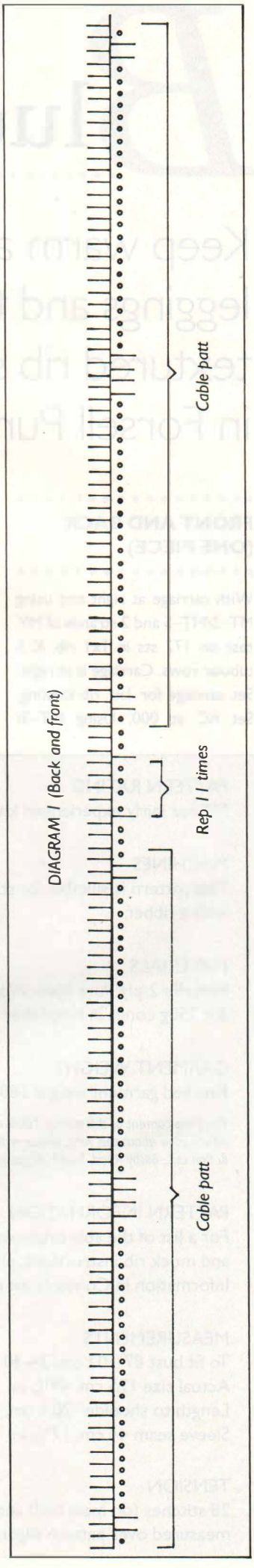
Scarf JACQUES VERT. Leggings RICHARDS.

Blue moon

◀ 65

CABLE CHART (Ribber needles)





KEY

= N on ribber

= Empty N on ribber

= Using a double transfer tool, transfer 2 sts at right 1 N to left. Push empty N to NWP.

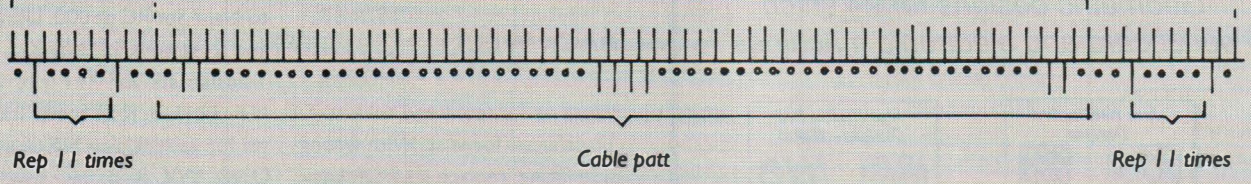
= Using a double transfer tool, transfer 2 sts at left 1 N to right. Push empty N to NWP.

= Cross 2 sts at left in front of 2 sts at right. Push Ns to UWP.

DIAGRAM 2 (Back and front)

DIAGRAM B (Sleeves)

DIAGRAM A (Sleeves)

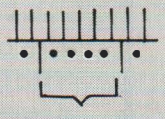


Rep 11 times

Cable patt

Rep 11 times

DIAGRAM 3 (Sleeves)



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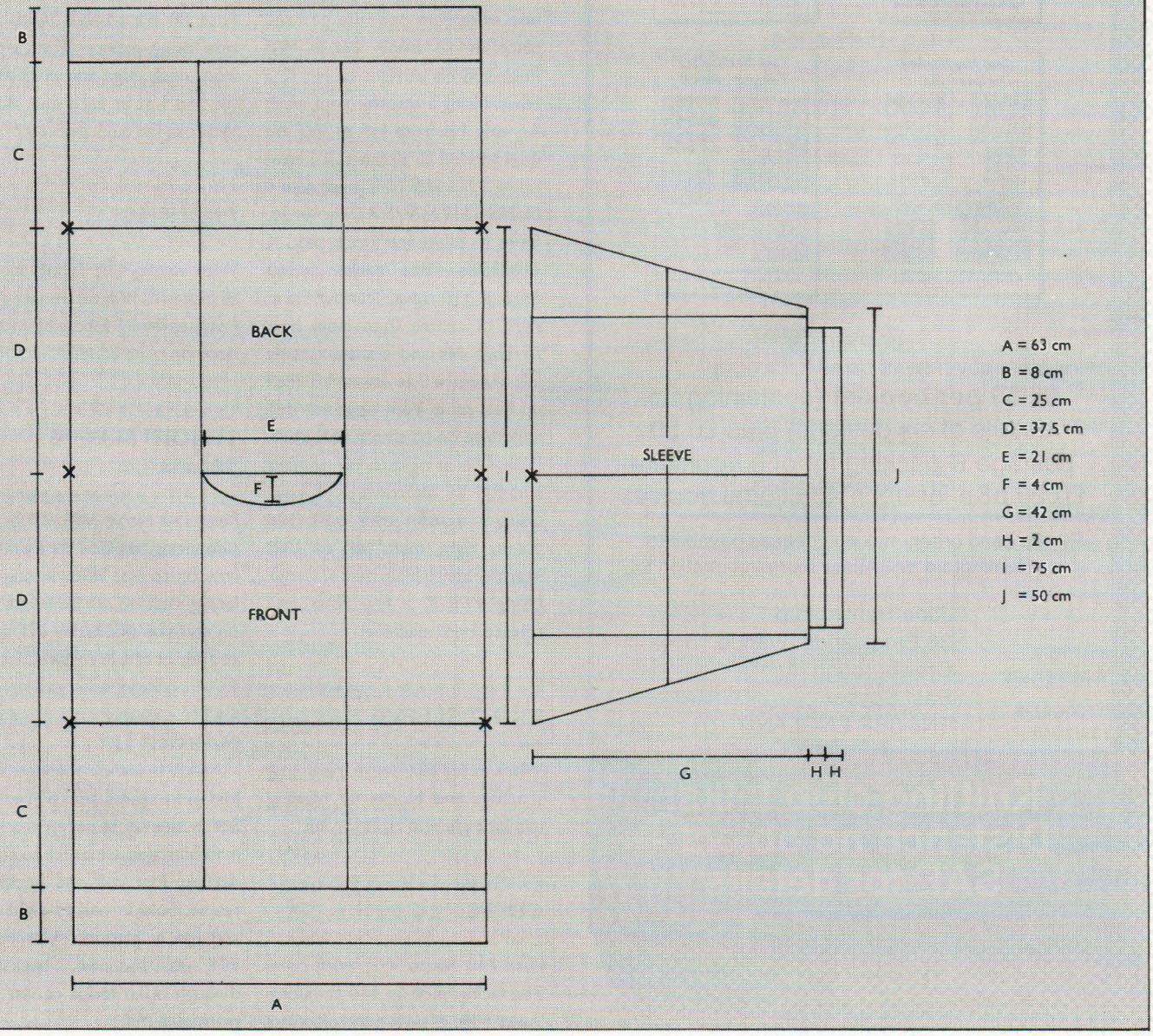

A = 63 cm
B = 8 cm
C = 25 cm
D = 37.5 cm
E = 21 cm
F = 4 cm
G = 42 cm
H = 2 cm
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J = 50 cm

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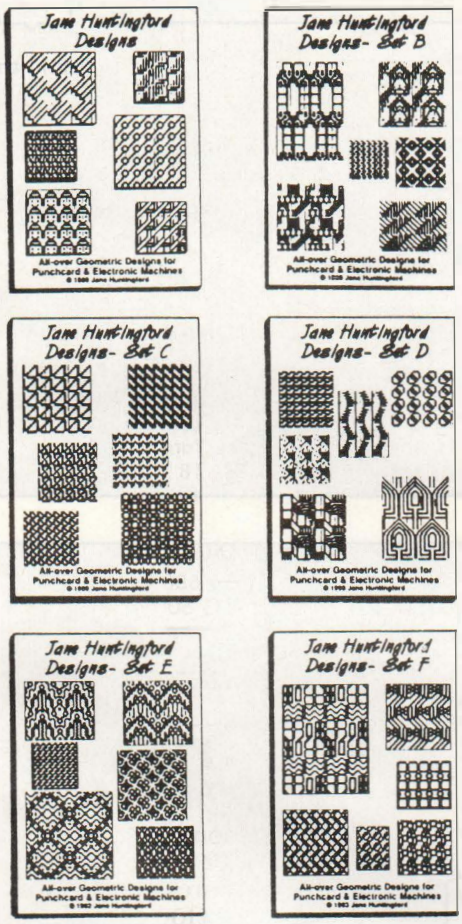
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BACK WELT

Work as for front and back to *. Transfer sts for st st. With wrong side facing, replace sts from back on to Ns. Unravel WY. Using MT, K 1 row. Cast off.

LEFT SLEEVE

With carriage at right and using MT/MT and WY, cast on 118 sts at centre in 1x1 rib. K a few rows ending with carriage at left. Transfer sts to main bed. Set RC at 000. Using 2 strands of MY, K 2 rows. Set half pitch lever to H. Arrange ribber Ns at right of centre 0 as diagram 3. Pick up heel of st from opposite bed and place on to empty Ns in WP. Push 108 Ns at right to HP, K 2 rows. Using a transfer tool, push 4 inside Ns from HP to WP on next and foll 25 alt rows, K 1 row. Using a transfer tool, push rem 4 Ns from HP to WP. RC shows 56. Cont in cable and block patt. K 110 rows. Place marker at left edge. K 110 rows. Transfer sts at right of centre 0 to main bed. Arrange Ns and transfer sts at left of centre 0 as diagram 3. Pick up heel of st from opposite bed and place on to empty Ns in WP. Push 4 Ns at right to HP on next and foll 26 alt rows, K 1 row. Using a transfer tool, push 108 Ns at right from HP to WP. Transfer sts to main bed. K 1 row. Using WY, K a few rows and release from machine.

RIGHT SLEEVE

Work as for left sleeve, reversing shapings and blocks by reading left for right and right for left.

CUFFS

Push 110 Ns to WP. With right side facing, pick up 110 sts along lower edge of sleeve and place on to Ns. * Set RC at 000. Using MT and 2 strands of MY, K 1 row. Transfer sts for 1x1 rib. Using MT–3/MT–3, K 21 rows. Transfer sts for st st. Using MT, K 1 row. Using WY, K a few rows and release from machine *.

BACK NECKBAND

Pull out nylon cord at neck. Push 72 Ns to WP. With right side facing, pick up sts along back neck edge and place on to Ns. Inc 1 st at each end. 74 sts. Work as for cuffs from * to *.

FRONT NECKBAND

Push 80 Ns to WP. With right side facing, pick up 80 sts around front neck edge and place on to Ns. Inc 1 st at each end. 82 sts. Work as for cuffs from * to *.

PRESSING

With wrong side facing, pin out all pieces to measurements given. Press carefully following instructions on cone band.

TO JOIN SLEEVE SEAMS

Push 118 Ns to WP. With right side facing, replace sts from first row on to Ns. With wrong side facing, replace sts from last row on to same Ns. Using MT and 2 strands of MY, K 1 row. Cast off.

MAKING UP

Join side seams up to markers. Set in sleeves between markers, matching sleeve marker to shoulderline. Join cuff and neckband seams. Fold in half to right side and pin in position. Unravelling WY as required, backstitch through open loops of last row worked in MY.

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ACCESS VISA

Welcome to the world of

We are going to start at the bottom and finish at the top for this month's article. First of all we'll cover mock ribs or welts and then go on to a super round neck shaping.

CONTINENTAL RIBS OR WELTS

The single bed version of a true rib is a mock or continental rib. These are highly satisfactory if they are knitted correctly, paying attention to yarn and tension.

First of all . . . A Note on Waste Yarn

For these ribs you will be casting on using waste yarn and you will need to do an open edge cast on. We have mentioned it before but just to remind you, all this means is that you knit one row across at the main tension and then lay the nylon cord or a piece of yarn across the first row between the hooks of the needles and the sinker posts, **not** inside the hooks of the needles. Hold the ends of the nylon cord down underneath the machine with your free hand and hang on to it whilst you knit five or six rows. You can then safely remove it by pulling it along the bed of the machine rather than in a downwards movement, after which you can carry on knitting. This will give you an open edge cast-on which enables you to unravel the waste yarn easily when you have finished the rib.

1x1 CONTINENTAL RIB

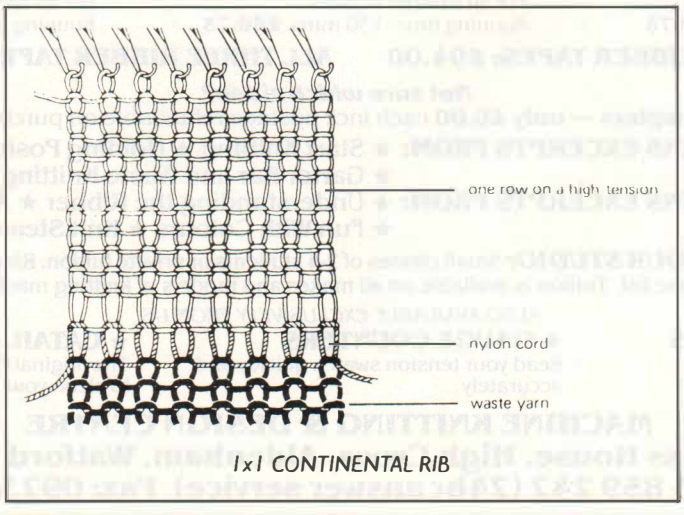
Bring out to working position the required number of needles. For a practice piece, about 50 needles is a good number. With your carriage set to knit, take the carriage back and forth across the needles; this will line them up correctly and give you a tidy start. Use your 1x1 pusher (it looks like a ruler with teeth at one edge) and, starting at the second needle from the right edge, push every other needle back to the non-working position, thus giving you a 1x1 needle arrangement.

Make an open edge cast-on with waste yarn and knit a few rows at the main tension. Now remove the waste yarn from the carriage and thread your nylon cord into the feeder. Allow a few inches of the cord to hang below the carriage and then hold the other end up over the carriage and slightly to the back of the machine (you are positioning it as if it was threaded through the aerial tension unit). Hold the cord loosely in your left hand and knit across slowly with your right hand and you will have knitted one row with the nylon cord. This separates the waste yarn from the main yarn and makes the rib easier to see when you are picking up the stitches; also, it makes it easier to remove the waste yarn when the rib is finished.

Because you are going to double the rib up, you will need to knit twice as many rows as you actually need for the finished depth of the rib. If you want a rib that is 12 rows deep you will need to knit 24 rows altogether, plus one extra row in the middle, which you knit at a higher tension to give you a fold line.

To Knit the Rib

Knit 12 rows at rib tension which is usually the main tension minus 3 or 4. So if the main tension is going to be 7, then the rib should be knitted on tension 3 or 4. The tighter you can knit the rib the better it will be and so long as the machine carriage is not hard to push along, the result will be satisfactory – your machine will soon tell you if the tension is too tight. After the 12 rows at rib tension, knit one row at the main tension and then 12 more rows at rib tension, making 25 rows altogether. To turn up the hem, bring all the empty needles up into the working position and, starting at the right, put the loops of the first row knitted on to each empty needle. This will be every alternate needle starting with the second needle from the right edge. Carefully remove the nylon cord as described before, taking care not to drag the knitting and you will find that the waste yarn drops off. Change to the main tension and for the first row bring all the needles out to the holding position and, with the carriage set to knit, knit across. Pulling the needles out just makes the first row knit easily and from there it is plain sailing.



1x1 CONTINENTAL RIB

2x1 RIB

This is slightly tighter than a 1x1 rib and looks really neat, especially on cardigans. Bring out the required number of needles and work from right to left. Start with the third needle from the right and push it back into the non-working position, then do this with every third needle right across the row. Cast on with waste yarn and knit the rib as described for the 1x1 rib. Bring every third needle back into the working position and pick up the loops as follows:

machine knitting

Put the first loop from the right on to the second needle from the right (this needle already has a stitch on it). The second loop goes on to the first empty needle from the right, the third loop on to the fifth needle from the right (this needle also has a stitch already on it) and the fourth loop on to the empty needle. Continue across the row, putting the loops on to groups of three needles, two with stitches already on them and one empty. You are putting one loop on to the second needle with a stitch on it and the next loop on to the empty needle. Remove the nylon cord carefully as before, turn the tension dial up to the main tension and continue knitting. As with the 1x1 rib, you will find the first row easier to knit if you bring all the needles out to the holding position for the first row.

3x1 RIB

This is especially smart on larger garments and on men's garments as it is a chunkier rib.

Bring out the required number of needles to the working position and line them up as before. Starting with the fourth needle from the right, push every fourth needle back to the non-working position. Cast on with waste yarn and knit the rib as with the 1x1 and 2x1 ribs. To pick up the loops from the first row in the main yarn, work as follows:

Place the first loop on to the second needle with a stitch, second loop on to the third needle with a stitch and the third loop on to the first empty needle. Repeat this across the row. Remove the nylon cord as before, turn the tension dial up to the main tension, bring all the needles out to the holding position and knit across. Carry on knitting.

TO FINISH THE RIBS

When the garment is finished, it is important that you treat the ribs correctly or they will not keep their shape. Thread either a fine knitting needle or a piece of thread through the rib and pull it lengthways to close the rib up as tightly as possible. Lay the ribs flat and, if you have knitted in pure wool or mainly wool mixture, you can press the ribs as you do the rest of the garment pieces. However, if they are in acrylic or almost all acrylic you would flatten the ribs and take all the stretch out of them by applying heat and moisture. Instead, put a damp cloth on top of the ribs and then lay a heavy weight on top. I use a small tray with my large ribber weights on it, but heavy books will do. Leave them in that position until the cloth is dry and you will have a firm, stretchy rib that will keep its shape in the washing and wearing. There are other ways of treating mock ribs and everyone has their favourite; you will come across them all as you learn but this method works and is easy.

ROUND NECK SHAPINGS

A round neck can be a problem if it is too tight to go over the head and this occurs most often in children's garments. A child's head is out of proportion to the rest of its body and you need to allow for this. Many patterns include an opening on the shoulder or in the raglan seam but it looks much neater without and if you follow this method you will not need an opening. The easiest way to describe this method is for you to knit the following sample.

Cast on 50 stitches by hand and knit about 50 rows at main tension, finishing with the carriage at the right-hand side.

Start the Neck Shaping

Put ten stitches in the centre into the holding position and all the stitches to the left of these also in holding position. Set the carriage to hold. You will be working now on the needles at the right. Decrease one stitch at the neck edge by pulling the needle out to the holding position on every row, five times altogether. Now with the carriage at the left, pull out one needle to the holding position on this and every following alternate row (at the neck edge) five times altogether. Knit ten rows straight and cast off the remaining ten stitches.

Take the carriage to the left-hand side of the machine, leaving the ten needles in the centre in the holding position, with all the other needles at the right of them also in hold. Return all the needles to the left of the centre ten to the work position with your transfer tool or by using the returning position on your machine. Check with your instruction book if you are not sure. Now you need to shape this half to match the right. Decrease one stitch by putting it into hold at the neck edge on the next five rows and then every alternate row and finally finish as you did for the first half. You are now left with 30 needles in the centre in the holding position. Before you

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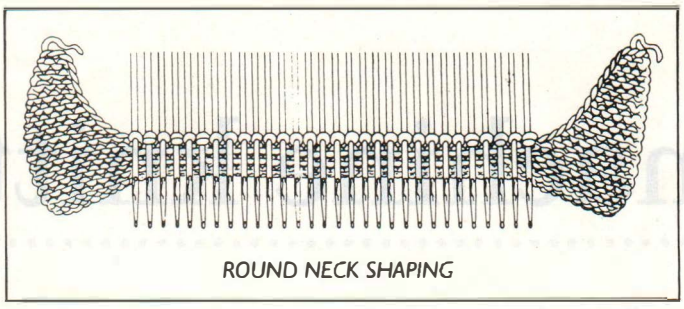

ROUND NECK SHAPING

remove them from the machine you are going to pick up at each side of them for the rest of the neck edge; this portion is the piece of straight knitting you did after the shaping. Pick the two edges up so that you have the same number of stitches at each side. Knit one row at main tension and then run the work off on to waste yarn.

The Neckband

We will be mentioning neckbands again but this time we will finish the sample off. Here is just one method of attaching a round neckband. With the right side of the knitting facing you, pick up the stitches round the edge from the waste yarn and put them back on the machine. Knit one row at main tension. Now transfer the stitches to a 1x1 setting, remembering to put the empty needles away into the non-working position. Change to the rib tension and knit twice as many rows as you require for the neck depth, because you will be doubling the band over. Bring all the needles back into the working position and, at main tension, knit three rows and run the work on to waste yarn.

To Finish

Pin the band out so that the stocking stitch edge covers the pick up row and then backstitch through the open loops of the last row knitted in the main yarn. Carefully remove the waste yarn, taking care not to drag the sewing stitches. This method of round neck shaping can be used and adapted to suit any round neck pattern.

To Adapt the Pattern

Look at the pattern instructions for the back neck shaping and see how many stitches you are left with at the finish. If, for example, you are left with 38 stitches, then you know that you have to get rid of 38 stitches in your front neck shaping for the neck to fit. If you hold, say, ten stitches in the centre, then you are left with 28 stitches to decrease, 14 stitches at each side of the centre. You could decrease one stitch every row 14 times and then knit straight to the end, or if you had enough rows to play with you could decrease seven stitches by decreasing one stitch every row seven times and then one stitch every alternate row seven times.

The Neck Depth

To determine where to start your neck shaping you need to know how deep you want the neck depth to be. The standard neck depth for a woman's sweater is three inches. If you are knitting ten rows to the inch, you know, therefore, that you need to start the neck shaping 30 rows before the end of the knitting. If the garment is 70 rows from the armhole shaping to the top of the back neck, then you need to start your neck shaping on row 40.

A FEW GOLDEN RULES

The secret of a stretchy neck is to decrease the stitches as quickly as possible. Decrease them by using the holding position **always . . . never** by transferring them. Always knit one row at the main tension before you transfer the stitches to the rib setting. Never pick the stitches up straight into a rib setting, always pick them up on to all needles first, knit one row and then transfer. When you backstitch the neckband down, just close the stitches gently, do not pull them tight. Remove the waste yarn carefully so as not to drag your sewing stitches. Remember when you calculate for a child's head you need to allow for the fact that it will be out of proportion to the rest of the garment.

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BASIC CROCHET STITCHES

CROCHET is really an essential skill to have if you want to be a truly versatile machine knitter. Crochet can be used to create interesting surface decoration on your knitwear or to produce beautiful trimmings and edgings to give your knitwear that special touch. However, at its simplest level it can also be very basic and functional – perhaps the only way you can finish a raw edge to stop it rolling or the most efficient way of setting in a sleeve. If you don't know how to crochet, here's a step by step guide to the basics.

Whether you want to crochet an edging or a complete item, you cannot crochet until you have a 'loop' on your hook. To start, you can either a) insert your hook into the fabric, card, leather, knitting or anything else that takes your fancy OR b) make a slip knot.

How you hold your hook doesn't matter, but the loop has to go past the shaped part of the hook head on to the stem, or the tension will not be correct. If you've never crocheted before, try holding the hook like a pen, which should feel comfortable since most people are used to writing.

The yarn has to glide through the fingers in an uninterrupted flow. (See Fig. 1.) One way is to wrap the yarn round two fingers instead of just the little finger which prevents it from being gripped too tightly.

Unlike knitting, crochet stitches vary in height. Chains are made to 'lift' the hook at the beginning of the row.

When working into a fabric, insert the hook through the material, collect the yarn and pull through to the front. The hook has a loop over it through which crochet stitches can be made. (See Fig. 2.)

Alternatively make a slip knot. Ideally make the slip knot so that the loop tightens from the tail end.

With the loop on the hook, chains can be made either for a foundation chain or to 'lift' the hook from the fabric.

There are basically only three stitches in crochet, chain, double crochet and treble. All other stitches are variations.

Figure 1: Holding the yarn.

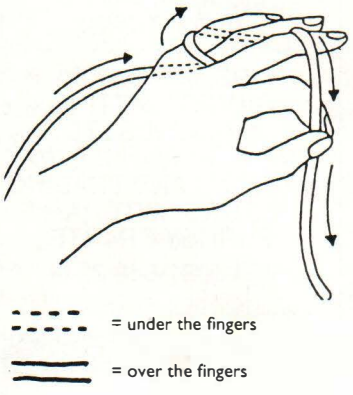
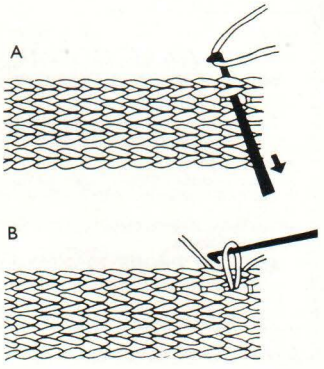


Figure 2: Working the fabric.



CHAIN

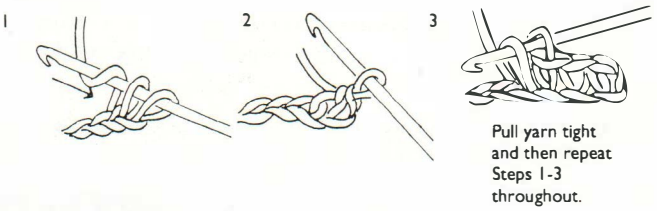
Place yarn over hook (yoh) and pull through loop already on hook – 1 chain (ch) made. Continue in the same way until the required number of chains has been made.

Figure 3

DOUBLE CROCHET

One chain is needed at the beginning of the row and is counted as the first stitch. Insert hook into next stitch (or fabric), yarn over hook (yoh), pull through to front of work (2 loops on hook), yarn over hook (yoh), pull through both loops – 1 double crochet (dc) made. (See Fig. 4.) This is a good stitch for edging a raw knitted edge.

Figure 4



SLIP STITCH

Is worked like a dc but smaller. Therefore it doesn't need any turning chain and is rarely used without other stitches. Insert hook into work, yarn over hook (yoh), pull through to front *AND* loop already on hook – 1 slip stitch (ss) made. (See Fig. 5.) This is a good stitch for joining two knitted pieces together.

Figure 5

CRAB STITCH

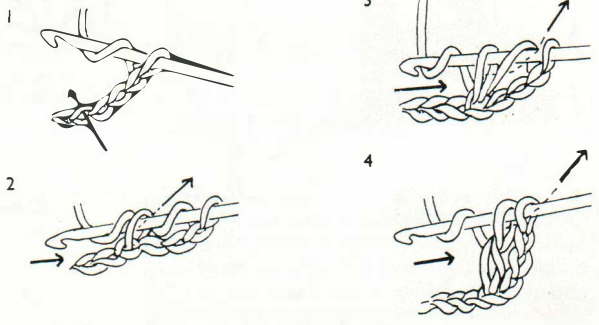
Another variation of double crochet is the Crab stitch, sometimes known as corded edge, rope stitch, etc. This is a double crochet stitch worked in the opposite direction. Right-handed people work crochet from right to left. For right-handed people the Crab stitch is worked from left to right. Insert hook into next stitch on the right, drop the hook on to the yarn (not yoh) and pull through to the front tilting the hook to ensure *TWO* loops are on hook, twist hook back to normal working position, yoh, pull through both loops – 1 Crab stitch made. (See Fig. 6.)

Figure 6

TREBLE

Three chains are needed to lift the hook for this taller and most common of all crochet stitches, yoh *BEFORE* inserting hook into work, yoh, pull through to front (giving three loops on hook), * yoh, pull through two loops, repeat from * once leaving one loop on hook – 1 treble (tr) made. (See Fig. 7.)

Figure 7



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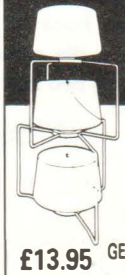

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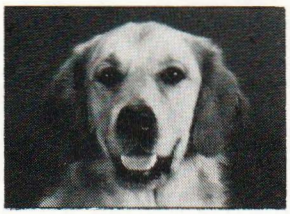

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TOYOTA 901 punchcard, lace carriage, tuition course, ribber not used, other extras, £300. Tel: 0932 567653 (Shepperton, Middx).

ELECTRIC Hague linker and guard, as new, £165. Tel: 0272 490828 (Bristol).

BROTHER KH260 chunky punchcard machine and table, complete with all tools, punchcards, instruction manual. Excellent condition, £300. Tel: 0242 518057 (Cheltenham).

TOYOTA 858 with lace carriage, punchcards, plus books, good condition, £120; Brother 588, plus lace carriage, good condition, £60. Tel: 0252 317621 (Aldershot).

PFAFF Duo 80, colour changer, Deco and Forma, also U80, excellent condition, £275. Tel: 0235 523664 (Abingdon, Oxon).

KNITMASTER 360K, plus SRP50 ribber, manuals, punchcards, table, excellent condition, £265 ono. Also weaving arm, brand new, £35. Stroke forces sale. Tel: 0623 863564 (Mansfield).

HAGUE Linker video by Diane Bennett, used once, £8: Needle selector for Brother Convertible 395, £3. Will post. Tel: 0905 831800 (Worcester).

KNITMASTER Electronic 550, excellent condition, £250. Tuition if required. Tel: 0760 338978 (Swaffham, Norfolk).

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SINGER KE1200 punchcard and duomatic, single bed, lace carriage, weaving facility, punchcards, instruction manual and patterns. Can deliver 100 mile radius, £95. Tel: 021-308 3910 (Sutton Coldfield).

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HAGUE linker, manual, hardly used, £60. Tel: 0533 781074 (Leicester).

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PPD110 hardly used, £200 ono. Tel: 0472 883637 (Grimsby).

KNITMASTER 700KL with eleven accessories, including ribber and lacer. Books, magazines, hundreds of punchcards, table, yarn. Fifty mile delivery, £450. Tel: 0472 602411 (Grimsby).

BROTHER KH890 knitting machine, KR850 ribber, complete with table. Brand new, still in the boxes, never used, £380. Tel: 0734 834832 (Reading).

BROTHER KH830 knitting machine, punchcards, lace carriage, instruction book, £95. Tel: 0394 271746 (Felixstowe).

KNITMASTER 323, punchcards, manual, tools, table. Recently serviced, very good condition, £120 ono. Tel: 0248 722207 (Gwynedd).

KNITMASTER 560 electronic, with lace carriage and ribber, £475 ono; Brother 830 with lace carriage and four-way mast, plus punchcards, etc., £175. Tel: 0302 340956 (Doncaster).

SIMPLEFRAME 96 manual, carrying bag and some yarn. As new, £40. Tel: 0202 895613 (Bournemouth).

KNITMASTER 700K automatic punchcard, built-in Knit Radar, intarsia, £250; LC2 lace carriage, £70; SC3 linker, £30. All excellent condition, gone electronic. Tel: 0257 272098 (Chorley, Lancs).

BROTHER 260 chunky punchcard machine, £275; Ribber, £150; Knitleader, £65; Intarsia, £35; (£520 complete) ovno. Excellent condition, with instruction books. Tel: 0606 888267 (Northwich).

STITCH Pattern cartridge for use with APPD Brother Electronic. Never used, bought in error, £40 ono. Tel: 0502 583121 (Lowestoft).

KNITMASTER 250, excellent condition, knits up to double knit, wool, all attachments and books, £55 ono; Knitmaster Zippy Plus, manuals, punchcards, new, £250 ono. Tel: 0489 572400 (Southampton).

KNITMASTER Plus model No. 6500, British made, grey body, red/grey carriage, cream handle. Ideal for spare parts, £10. Buyer collects. Tel: 0227 751420 (Canterbury).

PASSAP 6000 electronic, heavy duty motor, 4-colour changer, stand, video, books, patterns, excellent condition, £1,300. Tel: 0202 698420 (Poole).

BROTHER KH881, built-in Knitleader, lace carriage, punchcards, manuals and some books. Very good condition, £200. (Gone electronic!.) Tel: 0525 372693 (Leighton Buzzard).

KNITMASTER 700K, table, hole punch, cards, wool winder, ribber + extras, £385; Horn cabinet, £110; RT1 transfer carriage, £25; Linker, £25. Tel: 0602 462907 (Nottingham).

PFAFF 6000 electronic with motor, automatic 4-colour changer, T600 stand with wheels, U100E transfer carriage, instructions. Never used, bargain, £950. Tel: 0603 741577 (Norwich).

BROTHER PPD120, as new (hardly used!), boxed, £220; Knitleader KL116, boxed, as new, £60. Tel: 0376 321410 (Braintree, Essex).

FOR SALE

BROTHER KH830 punchcard with lace and intarsia carriages, good condition, £150. Tel: 081-656 4089 (Croydon) evenings and weekends.

BROTHER KH588 knitting machine complete with ribber, lace carriages and table, vgc. Quick sale, hence price £150. Tel: 0206 231135 (Colchester).

KNITMASTER 323 with punchcards, full instructions and pattern books, £75 for quick sale. Tel: 081-363 9402 (Enfield).

BROTHER KH260 chunky punchcard machine with ribber, table, patterns, punch, spare punchcards, books, £400 ono. Willing to sell separately. Tel: 0785 49504 (Stafford).

BROTHER Chunky 260, ribber, intarsia carriage, still boxed, table, instruction books, wool, punchcards, £350 ono. Tel: 071-703 8140 (London).

KNITMASTER Professional 155 with ribber, ribber covers, intarsia carriage, instruction book, patterns, £425 ono. Tel: 0702 558638 (Leigh on Sea, Essex).

KNITMASTER 700 knitting machine, including intarsia and Knit Radar, plus ribber attachment. All still boxed, £500. Price includes many extras. Tel: 0386 47139 (Evesham).

BROTHER 836, table, book, magazines, etc., £135 ono; Knitleader KL116, £40, cheaper if purchased with 836; Hague Linker hand operated guard, £100. Tel: 0367 87689 (Oxford).

KNITMASTER Zippy De Lux, with ribber, lace carriage, intarsia, single motif, table, manual, many extras, plus Hague Linker, £550 ono. Tel: 0256 24236 (Basingstoke).

BROTHER Chunky KH230 with ribber and Knitleader, £200. Tel: 0952 249558 (Telford).

BROTHER KH260 Chunky plus ribber, table, lamp, manuals, punchcards, intarsia, patterns. Very good condition and serviced, £450. Tel: 0204 705850 (Bolton).

BROTHER 395 Convertible, complete with table. New, never used, knits all thicknesses, wool. Unwanted gift, £95. Tel: 0223 861015 (Cambridge).

BROTHER 260 Chunky + table, £200; Knitleader 116, £60, vgc; Colour changer, £90, unused. Tel: 0792 865691 (Swansea).

BROTHER colour changers, KRC900 £79 ono and KHC820 £69 ono; Marion Nelson's chunky pattern cards 2, 3 & 4, £6; Punch and 8 blank cards, £7. Tel: 041-647 1862 (Glasgow).

BOND Classic with extension kit, intarsia plate, wool winder, wool, books, £65 ono; Brother KH551, in good condition, standard gauge, £50 ono. Tel: 0932 352467 (Byfleet, Surrey).

KC93 garter carriage, £200; Brother disk drive 3.5 floppy, £150 ono. Tel: 0865 67672 (Oxford).

BROTHER 260 Chunky punchcard with ribber, table, books, wool winder. Immaculate condition, still in box, health forces sale, £500. Tel: 0443 438720 (Rhondda).

KNITMASTER 328 punchcard machine with radar. Good condition, £100. Tel: 0274 582806 (Bradford).

BROTHER KH891 and KR850 ribber, built-in Knitleader, lace carriage, punch, punchcards and instruction books, plus double bed colour changer. Hardly used, £450. Tel: 091-536 4330 (Nr Sunderland).

SINGER System 624 electronic machine, transfer carriage, videos, books, instruction book, £400. Unwanted present. Tel: 0708 224073 (Upminster).

PASSAP Duo 80, 4-colour changer, Deco, £350. Will consider swap Brother or Knitmaster and ribber seen working. Tel: 0273 461998 (Shoreham-by-Sea).

FOR SALE

SINGER 611 electronic double bed machine, all books, good condition, tuition 10 mile radius. Good reason for sale, £325 or nearest. Tel: 0902 723133 (Wolverhampton).

BROTHER KH910 knitting machine (fully cased) complete with instruction manuals and stand. Excellent condition, never used, (£555 new), £280 ono. Tel: 0695 557622 (Ormskirk, Lancs).

POWER KNIT (BSK) motor, stand, automatic countdown, as new condition. Reason for sale lack of space, £375 ono. Tel: 0642 724632 (Nr Middlesbrough).

BROTHER 910 MKII electronic with lace and intarsia carriages, £350 ono. Tel: 0404 822117 (Exeter).

SEWING Machine Singer Futura electronic in teak cabinet, variable stitches, excellent condition, recently serviced, £345. Consider swap Brother 950i, cash adjustment. Tel: 0474 832389 (Gravesend).

KNITMASTER 326 plus ribber SRP50, Knit Radar, punchcard, manuals, tools, patterns, wool, etc., £195 ono. Tel: 0298 22313 (Buxton).

WANTED

KAMALINI's garter bar and waste knitting video. Tel: 0628 30957 (Maidenhead).

KEYTO or Horn cabinet wanted for disabled child. Tel: 0227 462509 (Canterbury).

SRP60N ribber, LC2 lace carriage. Must be in good condition. Tel: 0373 826713 (Westbury).

WANTED

BROTHER KH260 or 155 Knitmaster chunky punchcard knitting machine wanted for knitting club. Reasonable offers only. Tel: 081-595 0423 (Dagenham).

HAGUE Linker, hand operated, reasonable price, for pensioner whose hobby is knitting for charities. Tel: 0984 632294 (Taunton).

PENSIONER requires Pfaff/Passap Trigofit and Picto, also Brother 260 ribber, reasonable and good condition please. Tel: 0703 432760 (Southampton).

WANTED for disabled knitter, garter carriage for Brother KH836, carriage No. K688-881. Tel: 081-300 5315 (Bexley, Kent).

KNITMASTER AG50 electronic intarsia carriage. Tel: 0302 867192 (Doncaster) with details.

BROTHER 850 ribber wanted. Tel: 0872 864141 (Truro).

KNITLEADER for Brother 836, Hague Linker. Tel: 0203 668280 (Coventry).

KNITMASTER Knit Radar for 323 machine. Price must be reasonable (pensioner). Tel: 0602 392800 (Nottingham).

SWAP

SINGER Electronic Freestyle 2332 with instruction manuals, transfer carriage and patterns, will swap for Singer Overlocker 144185B or £350. Tel: 0252 542847 (Mytchett).

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PATTERN INFORMATION

ABBREVIATIONS

alt = alternate(ly)
beg = beginning
ch = chain
cm = centimetres
cont = continue(ing)
dc = double crochet
dec = decrease(ing)
foll = following
g = grams
HP = holding position
in = inch(es)
inc = increase(ing)
K = knit
mm = millimetres
MT = main tension
MT−1, MT−2, MT−3 = one, two, three full sizes tighter than main tension
MT+1, MT+2, MT+3 = one, two, three full sizes looser than main tension
MY = main yarn
N(s) = needle(s)
NWP = non working position
P = purl
patt = pattern
RC = row counter
rem = remain(ing)
rep = repeat
ss = stitch size
st(s) = stitch(es)
st st = stocking stitch
tog = together
UWP = upper working position
WP = working position
WY = waste yarn

YARNS

Yarns used for our patterns are matched to this guide for thickness. If you want to use a different yarn and, especially for readers overseas who may not be able to buy the originals, choose a yarn of the same thickness. If you do use a different yarn here are a few tips.

Firstly, your garment is likely to be more successful if you use a very similar yarn so look for slubbed cotton for slubbed cotton, acrylic for acrylic, wool for wool and so on. A change of fibre is perfectly possible but requires even more care in checking tension, quantity and, above all, suitability in the resulting 'feel' and 'hang' of the knitted fabric.

To compare yarns, hold the proposed substitute over the guide and stretch it out until it is just taut, not pulled tightly. A good match should fit the guide lines closely.

Now that you have a suitable yarn, how much do you buy? Whenever possible buy the yarn by length rather than weight as different fibres and treatments can vary the weight of yarns a great deal. A 500 gram cone of airy acrylic would have many more metres or yards of yarn on it than a 500 gram cone of much denser cotton.

After matching the tension, the garments in the original and substitute yarns would have much the same number of stitches knitted throughout and therefore need much the same yarn length. When you cannot discover the length on the cone it is best to err on the generous side whilst using your previous experience to decide how many cones you would expect the garment to take.

It is possible to work out the length required for a garment by measuring the length used for a tension square and calculating the total area of the garment from the diagram but I think you would need to be addicted to mathematics to find this worthwhile.

Having bought your yarn, experiment until you have matched the original tension. To achieve the best 'handle' it may be necessary to vary the number of stitches or rows a little. This is no problem if you are using a charting device but will require extra calculation if you want to follow the written pattern where the numbers stated for rows and stitches will not now apply.

If all this sounds like too much trouble, take care. You could be lucky and knit a perfect garment in the first yarn that comes to hand but you could also be badly disappointed. Time is precious to all of us so it is worth 'wasting' a little to avoid wasting a lot. You will be rewarded by a successful result.

MOCK RIB

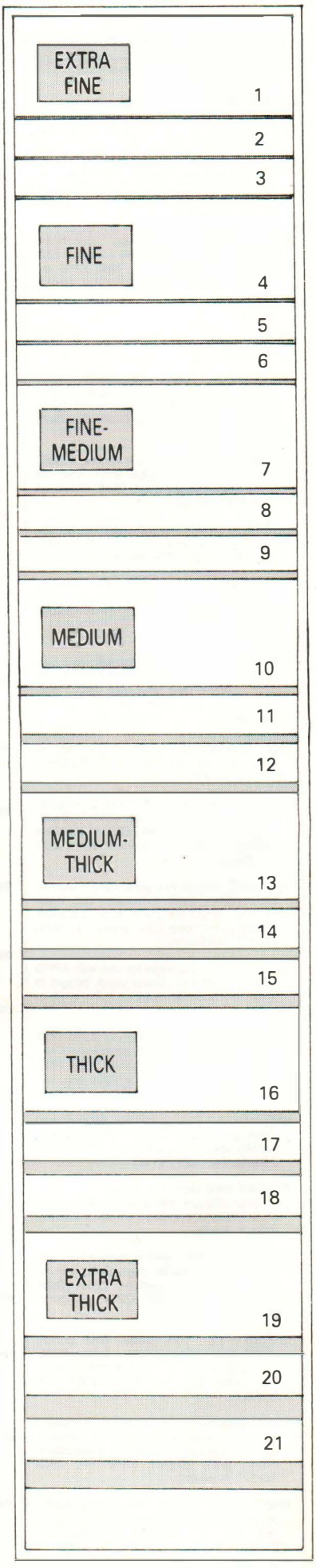
Used for welts, cuffs, neckbands and other edges on single bed machines without a ribber.

Push the number of main bed needles given in pattern to working position. Push every alternate needle back to non-working position for a 1×1 rib or every third needle back to non-working position for a 2×1 rib. It may be necessary to reduce this number by one needle at one or both edges to keep rib even. (Increase the stitches after the mock rib has been worked to give the same number as the pattern.)

Using main tension and waste yarn, cast on and knit a few rows ending with carriage at left. Set row counter at 000. Using at least two full sizes tighter than main tension, knit the number of rows given in pattern for rib. Using three full sizes looser than this tension, knit one row. (This loose row gives a neat fold line.) Return to two full sizes tighter than main tension and knit the same number of rows as before. Push empty needles from non-working to working position and make a hem by placing loops of first row worked in main yarn evenly along the row. Make sure that each empty needle holds a loop to prevent a row of holes across the work.

Unravel waste yarn after work has been removed from machine. After garment has been blocked to size, insert a metal welt bar or thin, clean piece of wood through the hem and pull firmly downwards to draw stitches of mock rib closer together. Set the stitches by steaming lightly on wrong side, if pressing instructions permit.

YARN GUIDE



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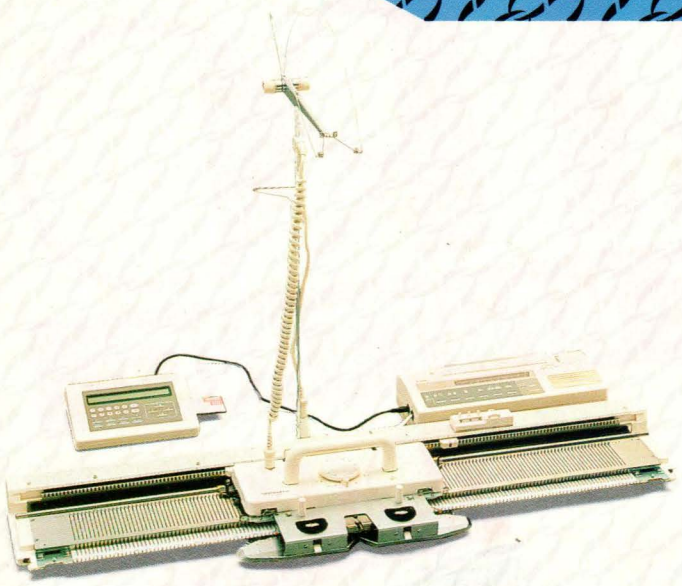
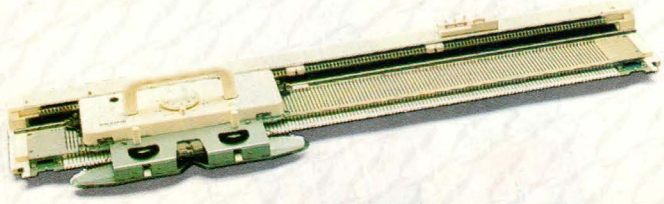
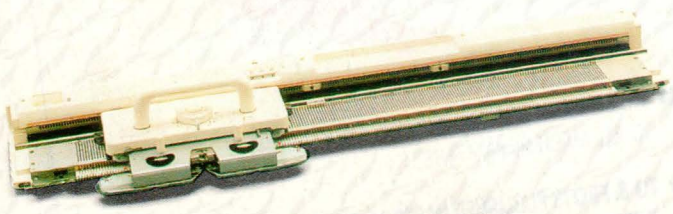


SK 890 *Chunky gauge*
Knits Mohair, Aran, Chunky



SK 860 *Double Knitting gauge*
Knits 4 ply, DK, Aran, Mohair



SK 840 *Standard gauge*
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